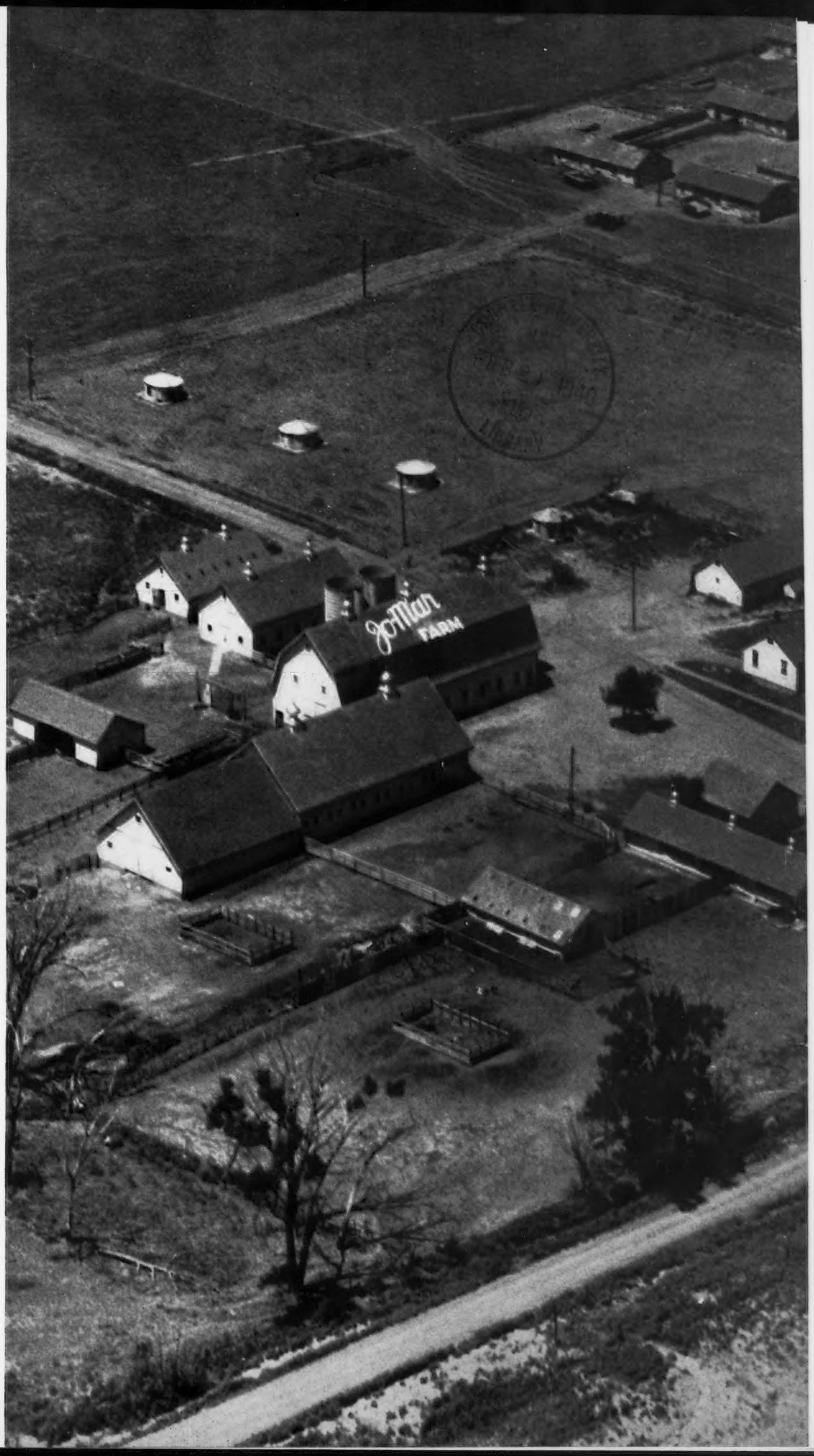
GUERNSEY

BREEDERS' JOURNAL

MARCH 1, 1940



Accredited No. 39213 *Bang's Approved Herd No. 420*

Foremost Guernseys

We Quote From The Western Livestock Journal

"PREMIER BREEDER HONORS TO WEBER"

"The Official Report of the National Dairy Show on Treasure Island was In Error In Crediting The Premier Breeder Award In The Guernsey Division To Boulder Bridge Farm of Excelsior, Minnesota. R. F. Weber of Petaluma, California, Has Since Received Word From Secretary Burlingham Of The National Dairy Show That Upon Recounting, This Distinction Goes To His Rancho Nicasio Entries. While The Margin Was Close There Is Real Distinction In The Capture Of These Honors For The West Coast.

The Weber Herd Is Almost Identical In Breeding With The Emmadine Foundation Of J. C. Penney At Hopewell Junction, New York, For All The Original Breeding Cows And All The Sires Brought Into The Herd Have Come From That One Source. In This Collection The Two Outstanding Virtues In The Opinion Of Visiting Breeders Are Adherence To Type And Superior Udders."

The Junior Sire In Mr. Weber's Herd Is FOREMOST COMMENDATION 235941, Sired By Foremost Improver 212938 And Out of Superb's Faithful 410579 With Three A. R. Records Of 12981.6 Lbs. Milk, 662.1 Lbs. Fat, Class G; 17363.3 Lbs. Milk, 931.5 Lbs. Fat, Class CC; 17469.0 Lbs. Milk, 918.2 Lbs. Fat, Class AA, And Now On Retest In Class A And In 123 Days Has Made 6772.5 Lbs. Milk, 349.4 Lbs. Fat.

FOREMOST BLOOD In The Show Ring And In A. R. Work Is Equally Efficient. It *Costs No More To Buy The Animal* With *Both Qualities* In The *Pedigree.*

Foremost Guernsey Association

INCORPORATED

Hopewell Junction, (Dutchess County), New York

J. C. PENNEY, *President* W. K. HEPBURN, *Manager*

Announcing...

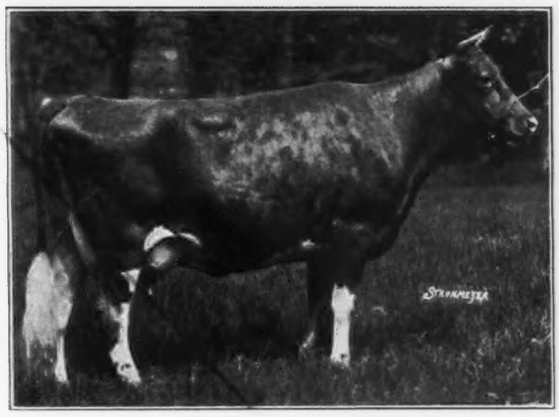
A LANGWATER SALE at the Farm, THIS FALL

Included in the offerings will be a few choicely bred females and some outstanding bull calves, **representatives of every family** (further details will be featured in our next advertisement). The following bull calf, dropped October 17, 1939, and sired by Langwater Valencian 252899 out of Langwater Dorinda 401195, is typical of our male offerings.

The average production in this calf's pedigree, 13 nearest tested dams, is 14906 lbs. M., and 746 lbs. F.

Langwater Dorinda 401195▶
(picture taken her 12th month in milk).
12867.1—624.99—F
Sire: LANGWATER COUNTRYMAN 200171
13 A. R. daughters.
Dam: LANGWATER DOREEN 396685

Langwater Doreen 396685▶
(picture taken her 5th month in milk).
On test, Class A, 226 days, 8757.5—469.93.
Sire: LANGWATER MOONLIGHT 160256
14 A. R. daughters
6 A. R. sons.
Dam: LANGWATER DORIS 304315



Langwater Doris 304315 ▶
13458.9—674.2—D
Sire: LANGWATER VALIANT 51868
29 A. R. daughters
29 A. R. sons
Dam: LANGWATER IRIS 204360
10956.5—603.5—E
A daughter of Langwater Pharaoh 98719, A. R., out of a daughter of Langwater Steadfast 31672, A. R.

LANGWATER FARM • North Easton, Massachusetts

Herd Federally Accredited and Massachusetts Abortion Free Herd No. 18

JOHN S. AMES, *Owner* F. C. SHAW, *Manager*

Approaching Events . . .

SALES

March 4-5. Nittany Meadows Dispersal, Mrs. H. L. Stuart, owner, Boalsburg, Pennsylvania. Sale managed by the Herrick-Merryman Sales Company, Sparks, Maryland.

March 23. Ohio Guernsey Breeders Calf Club Sale, managed by the Ohio Guernsey Breeders Association, Wooster, Ohio.

April 15. Louis Merryman's Thirty-third Semiannual Sale, Timonium, Maryland. Sale managed by the Herrick-Merryman Sales Company, Sparks, Maryland.

April 24. Connecticut Guernsey Breeders Association annual sale, Durham, Connecticut. Donald W. Gates, Chairman Sale Committee, Middlefield, Connecticut.

April 25. Pacific Northwest Sale, Pacific International Show Grounds, Portland, Oregon.

April 27. Lea Farm Dispersal, Mrs. Ethel Peck Earling, owner, at (old) Bournedale Farm, Millerton, New York. Sale managed by Dunn and Harwood, Schoharie, New York, and Cordaville, Massachusetts.

April 29. Haven Hills Farm Dispersal, Rochester, New Hampshire, William H. Champlin, owner. Sale managed by the Herrick-Merryman Sales Company, Sparks, Maryland.

May 4. Twenty-First annual sale of Michigan Guernseys, Michigan State College, East Lansing, Michigan. H. W. Wigman, chairman sale committee, Lansing, Michigan.

May 4. Sale managed by the Pate Sales Company, Kennett Square, Pennsylvania.

May 6. Quail Roost Maxim Sale, Quail Roost Farms, Rougemont, North Carolina. Sale managed by the Herrick-Merryman Sales Company, Sparks, Maryland.

May 7. South Carolina State Sale, Columbia, South Carolina.

May 11. Wildwood Farm Sale, Eberlein and Eberlein, Shawano, Wisconsin. Sale managed by Charles L. Hill, Rosendale, Wisconsin.

May 13. The Royal Guernsey Sale, Harrisburg, Pennsylvania. P. B. Misner, Ellicott City, Maryland, sale manager.

May 14. Ohio Quality Sale, Wooster, Ohio. Sale managed by the Ohio Guernsey Breeders Association, Wooster, Ohio.

May 16. Fifth Annual Middle West Invitational Sale, International Amphitheatre, Chicago, Illinois.

May 16. Frederick County, Maryland, Guernsey Breeders Sale, Frederick Fair Grounds, Frederick, Maryland. Howard U. Quinn, Chairman Sales Committee.

May 17-18. Franchester Dispersal, Ravenna, Ohio. Sale managed by the Herrick-Merryman Sales Company, Sparks, Maryland.

May 20. Coventry Sale, Trenton, New Jersey. Sale managed by the Herrick-Merryman Sales Company, Sparks, Maryland.

May 21. The Eastern Guernsey Sale, Doylestown, Pennsylvania. Sale managed by the Pate Sales Company, Kennett Square, Pennsylvania.

May 25. Thatch Meadow Farm Dispersal, St. James, Long Island, New York. Sale managed by Dunn and Harwood, Schoharie, New York, and Cordaville, Massachusetts.

May 31. Missouri State Sale, Columbia, Missouri.

June 4. Annual Consignment Sale, Van Wert County Guernsey Breeders Association, Van Wert, Ohio. Otto Gehres, Wren, Ohio, secretary.

June 5. Oklahoma State Sale, Oklahoma City, Oklahoma.

Sept. 26. Fifth annual Southeast Kansas Guernsey Cattle Sale, Parsons, Kansas.

Oct. 9. Indiana State Sale, State Fair Grounds, Indianapolis, Indiana. Indiana Guernsey Breeders Association, LaFayette, managers.

Oct. 11. Eastern Guernsey Sale, Doylestown, Pennsylvania. Sale managed by the Pate Sales Company, Kennett Square, Pennsylvania.

Oct. 12. New Jersey State Sale, Trenton, New Jersey. Sale managed by the Pate Sales Company, Kennett Square, Pennsylvania.

Oct. 14. Langwater Sale, North Easton, Massachusetts. Sale managed by the Herrick-Merryman Sales Company, Sparks, Maryland.

Oct. 15. Northeastern Consignment Sale, Topsfield, Massachusetts. Sale managed by the Herrick-Merryman Sales Company, Sparks, Maryland.

MEETINGS

March 15. Maryland Guernsey Breeders Association Annual Meeting, Emerson Hotel, Baltimore, Maryland.

March 15. Ohio State Guernsey Breeders Association Annual meeting.

March 20. Connecticut Guernsey Breeders Association Annual Meeting, Higgins Inn, Middletown, Connecticut. Meeting at 6:00 p. m.; dinner at 7:00.

March 26. New Hampshire State Meeting, Laconia, New Hampshire.

Entered as Second Class Matter December 15, 1909, at the Post Office at Peterborough, New Hampshire, under act of March 3, 1879. Acceptance for mailing special rate of postage provided in section 1103, Act of October 3, 1917; Authorized August 9, 1918.

Chat . . .

FAIR-MINDED breeders will find interest in the statement that the Dairy Cattle Congress will be held this year from September 30 to October 6, or one week later than in 1939. This will allow exhibitors at the Eastern States Exposition to ship to Waterloo and back to Harrisburg in time for the National.

After one passes a certain age, a few years more or less make little difference, and this might apply to the news item under the heading of "Nothing New," found in the January 15 Journal on page 100. The date should have been 1817 instead of 1870. However, the transposing of the figures four and nine so that the cow made 9421 quarts in forty-eight weeks was serious, for she only made 4921 quarts. Our apologies to Charles L. Hill.

John Wallace, Kilalla Guernsey Farm, Germantown, Tennessee, is completing a new modern and up-to-date milk house and began the sale of Golden Guernsey milk on the Memphis market on February 1. Mr. Wallace is a young man, and he is building one of the real herds of his state.

John Sloan, president of the Cain-Sloan Company, Nashville, Tennessee, has recently purchased an excellent farm a few miles out of Nashville and is building one of the beautiful homes in that section. Aside from this he has purchased a foundation herd of females and is securing a bull from Klondike Farm, Elkin, North Carolina, to head this herd. We believe that ultimately Mr. Sloan will be one of our outstanding breeders.

Dr. Will T. Fitts, Jackson, Tennessee, has eliminated practically all of the grades from his herd, remodeled his farm and milk house, and will begin the sale of Golden Guernsey milk on the Jackson market this spring.

Orvin Smith, Knoxville, Tennessee, a former calf club boy, is gradually

building up a foundation herd which bids fair to be one of the outstanding herds of east Tennessee.

Word has been received from Claude M. Peake, Greenwich, Connecticut, that his father, H. Marsden Peake, recently passed away. Mr. Peake was formerly the secretary of the Royal Alderney Agricultural Society, and died on January 11 after an illness of only one day.

The article written by Earl Shultz in the January 1 issue on club work in Darke County, Ohio, will be republished in the Dairy Digest of Columbus, Ohio.

A compliment was given Vere S. Culver, Chief Herdsman at the Dairy World of Tomorrow. W. A. Wentworth of the Borden Company stated that Mr. Culver "carried out his responsibilities in a very able manner, that he proved his loyalty, honesty, ability, and energy. He cared for the cattle superbly and managed a group of fifty-five college boys masterfully."

Funny things happen and they are liable to happen at any time and any place.

At the recent Farm Show, Earl Shultz was in charge of preparing and setting up an exhibit for Guernseys. Across the aisle was a Jersey exhibit. After entering the building and passing down the main aisle, the Guernsey exhibit was in full view but the Jersey exhibit was hidden by other booths.

However, the Guernsey exhibit was made up of a series of looking glasses displaying a cow from all angles, and when one looked at the exhibit from the opposite side there appeared a complete description, with all the wording clear, regarding the Jersey cow.

Frank Habrick, Adrian, Michigan, reports that Cristina of Woodland 299112 recently made an excellent record in the Dairy Herd Improvement Association in Lenawee County. She finished the year with 13407 pounds of milk and 619.7 pounds of butter fat, and during the year gave birth to two heifer calves.

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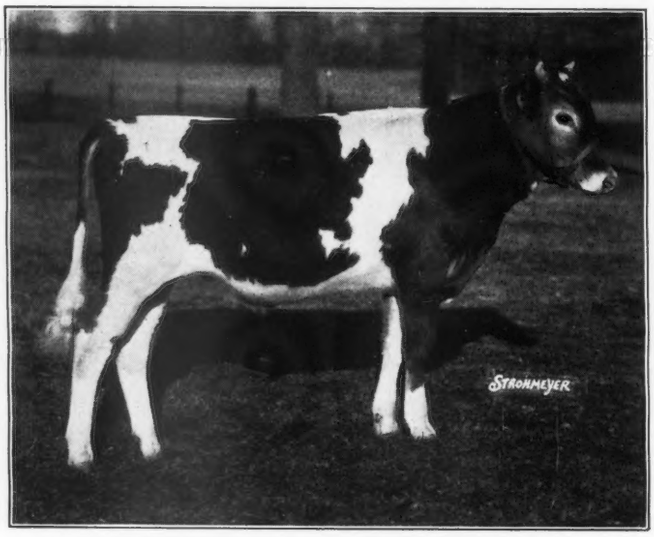
The Blood of FLORHAM POLLY Is In Demand...

19509.1—1013.6—A
15463.7— 846.6—G
4th Place, Class G

From as far as British Columbia and Oregon, come requests for FLORHAM bred bulls of these blood lines and in order that as many as possible may obtain some of the blood of this great cow we take pleasure in presenting a series of pictures on the sons of "Polly" now in use in other herds.

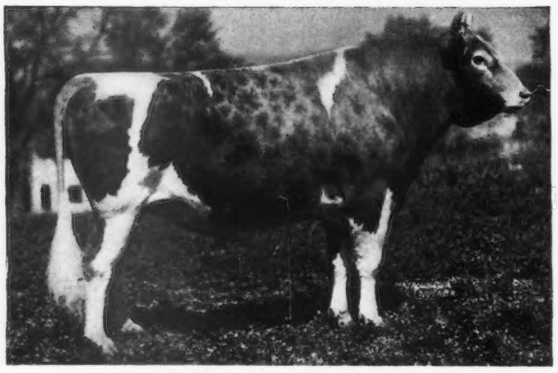
Sire:
FLORHAM HERITOR
Full brother to
Florham Delight
825.6 lbs. F.—AA
Florham Heiress
763.2 lbs. F.—AA
Florham Destiny
629.1 lbs. F.—A
Florham Keepsake
541.5 lbs. F.—GG
Sire of:
3 A. R. daughters
Florham Lovely Rose
746.0 lbs. F.—B
Florham Barbette
651.7 lbs. F.—F
Florham Cheerful
634.5 lbs. F.—E



Dam:
FLORHAM POLLY
19509.1—1013.8—A
Only 1000 lb. Guernsey in New Jersey
15463.7—846.6—G
4th Place, Cl. G
Maternal sister to:
Florham Bella
16050.4—935.9—A
12739.5—698.9—D
Florham Dolly
15379.0—834.1—A
(Dam of Florham Crystal
15532.5—847.5—E
4th Place, Cl. E)

FLORHAM CONQUEROR
Sold to Mr. and Mrs. Ernest Martin, Goshen, Indiana

Sire:
FLORHAM PERFECTION
Sire of:
3 A. R. daughters
Florham Radiant
13893.9—644.9—D
Florham Golden Flower
543.2 lbs. F.—FF
Florham Martha
552.8 lbs. F.—D



Dam:
FLORHAM POLLY
19509.1—1013.8—A
Only 1000 lb. Guernsey in N. J.
15463.7—846.6—G
4th Place, Cl. G
Paternal Sister to:
Florham Crystal
847.5 lbs. F.—EE
4th Place, Cl. EE
Florham Lenore
18218.6—834.0—DD
7th Place, Cl. DD

FLORHAM SENSATION
Sold to Roughwood, Chestnut Hill, Massachusetts

We have no bull calves to offer for sale as of February 1

FEDERAL HERD 93802 — N. J. STATE HERD 103

FLORHAM FARM - Madison, New Jersey

MISS RUTH V. TWOMBLY, *Owner* — R. H. ALLEN, *Manager*

Editorials...

Dreams

In this issue of the Journal, R. L. Holden presents a dream that, if developed into a reality, would make America dairy-conscious for at least a week. The dream replaced the present National Dairy Show with a tremendous spectacle that was worthy of representing the third largest industry in America. This dream-show would combine the producers of milk with the manufacturers and distributors of the dairy product.

In the production side of the dairy industry in the United States there is a great army of 25,000,000 cows, two years old or older, and some 10,000,000 calves and heifers being raised for replacements. These animals are on the farms of over 3,000,000 families who are dependent upon the sale of their products.

Hundreds of millions of dollars have been expended in the manufacture and distribution of these products. Great plants have been built and entire fleets of trucks, tank cars and delivery autos are constantly moving over the highways and railways transporting dairy products to the consumer. As a part of this activity millions of other families are dependent upon this phase of the industry for a livelihood.

While making America dairy conscious through a new stream-lined National Dairy Show was only a dream, let us not forget that dreams have been responsible for most of the development and improvement in our world. The Borden exhibit at the New York World's Fair was only a dream, but when built into a reality drew the third largest crowd on the fair grounds. To the dreams of the dreamer we owe a great debt of gratitude.

Planning a Trip

The old slogan of "See America First" seems to have been streamlined to "Make 1940 Travel America Year." This has advantages because of European conditions and, undoubtedly, people will travel more this year in their own country.

One very essential phase in breeding Guernseys is to become acquainted with the other person's herd. There are two reasons why it is well to visit another herd: First, it gives the breeder an opportunity to evaluate his own herd and, second, he becomes acquainted with other breeders which may assist him in the sale of surplus stock. It is simply another matter of contact—that much overused word that represents real action.

In order to assist our readers in whatever trips they may plan on taking during the year, the Journal is preparing for the May 1 issue, a second edition of the Guernsey Travel Log. This new Travel Log will be supplemented by sectional maps giving the locations of principal cities, highway routes and the towns in which Guernsey farms are situated. It will also contain the same information that was printed last year—the name of the farm, the owner, the manager or superintendent, and the highway route number where the farm is located. With all this information available, it should be invaluable to breeders planning on visiting other farms.

Through the pages of the Journal we have tried to offer everything possible in the way of good pictures, statistics on the breed, new ideas, accounts of Guernsey meetings, awards at the leading fairs and reports of sales. In this new Travel Log and Directory, the Journal will present to its readers a supplement that we sincerely hope will help in seeing Guernsey herds in America.

Certain restrictions will be placed on those who will be listed in the Directory and on the Maps. Any person wishing to have his herd listed in the Directory and placed on the sectional Map will be required to use an eighth page advertisement or more in the May 1 Journal or be a regular contract advertiser for the year.

The idea of a Guernsey Map and Directory has become so popular that there will be printed 17,000 additional copies which will be distributed upon request or made available at some of the leading fairs. The first printing of this Map and Directory will be a supplement to the May 1 Journal.

If you are planning a trip this summer or fall you will find this Guernsey Map and Directory indispensable.

ACCREDITED NEGATIVE (*Pennsylvania No. 267*)

ANTIETAM FARM

Waynesboro, Pennsylvania

His Dam:

Langwater Valencia 304322, A. R.

13623.7 milk, 763.8 fat, Class E

17508.9 milk, 952.7 fat, Class A

Sire:

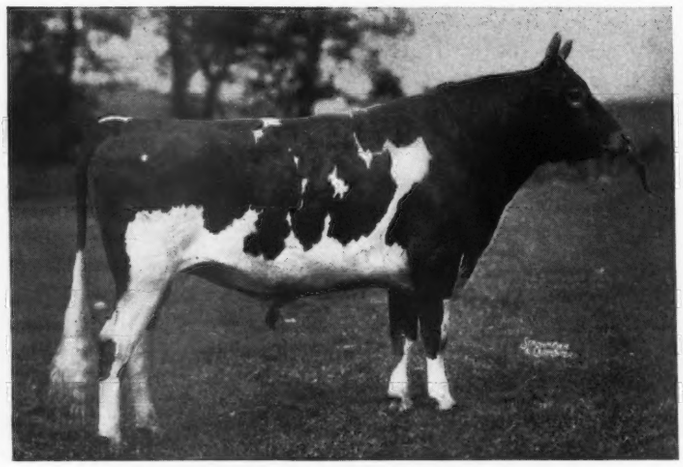
LANGWATER PHARAOH 98719, A. R.

Dam:

VALENTINE OF LANGWATER 112438, A. R.

16950.3 milk, 787.4 fat, Class A

3 A. R. daughters
1 A. R. son



LANGWATER VAGABOND 231275

His Sire:

Langwater Countryman 200171, A. R.

Sire:

LANGWATER MERRY MAKER 166128, A. R.

Dam:

LANGWATER COUNTRY FLOWER 204359, A. R.

15106.3 milk, 790.4 fat, Class A

3 A. R. daughters
1 A. R. son

(See p. 1033, December 1, 1939, issue of the Journal for pictures of 2 nearest dams)

News From The Farm

FEBRUARY 9, 1940

Half of our farm lies south of the Mason and Dixon Line, but our past six weeks have been colder than Alaska. Down to 12 below and seldom above zero.

Three Langwater Vagabond heifers freshened during this weather and the way they are starting off has warmed up the barn and our hearts. Antietam Skylla during January made 1298.0 lbs. M., 65.29 lbs. F. Antietam Princess, 1274.1 lbs. M., 54.40 lbs. F., and Antietam Fishkin, 917.2 lbs. M., in 26 days. This last heifer freshened after the tester was here in January so we don't know what she made in fat, but we do know she averaged over 35 lbs. Milk a day, on barn mash. She is milking well over 40 lbs. now.

This means that the first 6 Vagabond heifers to freshen have all milked over 40 lbs. a day as two-year-olds. They may all be "flash in the pans" but when they milk 40 as two-year-olds, we take our hats off to them. Come on down and see them! Their udders and type won't hurt your eyes.

We got a splendid response to our Jan. 1 offering of bull calves, but the last 12 out of 14 calves were males.

You fellows that are looking for herd sires will profit from this, so sit down and drop us a line telling us what you want. They have to be good or we don't offer them and believe me thay are priced right. Their dams all have good A. R. records or are making them. With Langwater Vagabond heading the herd and Foremost Gold Bond, a line-bred Langwater Valor and Mixter Faithful, following, they come by their production and type honestly. I swan, competition is gettin' so durn keen, that calves that used to fetch $1500 now roll out at $150 and up. Sounds like the price of a double room in a good hotel.

32 GOOD Guernsey Breeders have seen the light and are using Vagabond's sons to head their herds. If you don't need type and production, go ahead and pass them by.

The first two Gold Bond sons left the old homestead P. D. Q. too.

The National Dairy Show will be held at Harrisburg, Penna., the week of Oct. 12. Antietam Farm is 55 miles directly South. We extend to our fellow breeders from all parts of the country a most cordial invitation to visit the farm and look over the herd. We expect that the test barn will be full of Vagabond daughters by that time. Pass your own judgment on them. As the worth of this bull becomes more widely known, his sons will be more and more in demand. Buy now while the buying is good.

Chester A. Lyon, *Owner* **Clarence M. Hepburn, *Manager***

The American Guernsey Cattle Club

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GUERNSEY BREEDERS' JOURNAL

The official publication of THE AMERICAN GUERNSEY CATTLE CLUB giving authoritative information on Guernseys.

VOLUME 57 *March 1, 1940* No. 5

COVER ILLUSTRATION

Air View of Jo-Mar Farm, Roy E. Dillard, Salina, Kansas

Photo by Barnes Aerial Surveys

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WHEN SELECTING A HERD SIRE...

Your Aim... is to select one of proved and popular blood lines that will sire

1. HIGH PRODUCTION
2. APPROVED TYPE
3. CONSTITUTIONAL VIGOR

Production... We are testing ALL the daughters of Green Meadow Peerless 192437 and Green Meadow Hornet 189962 as they freshen.

"Peerless" was the highest ranking sire in New Jersey in 1939 that had six or more tested daughters. He now has **8 A. R. daughters that average 12818.9 lbs. M., 611.8 lbs. F.,** all as two-year-olds with one exception, she made 18487.9 lbs. M., 800.7 lbs. F., Class C. We now have 33 younger daughters of "Peerless" bred at Fairlawn and a large number of cows bred to him.

Hornet's first **8 A. R. daughters average 11847. 9 lbs. M., 569.8 lbs. F.,** all as first calf heifers with one exception. She made 17527.8 lbs. M., 824.8 lbs. F., Class AA. We have 20 younger daughters bred at Fairlawn and more coming on. They will all be tested. The first two are just starting on test and milking 35 to 40 lbs. as Junior two-year-olds. Every record made reflects credit upon a herd headed by a son of either of the above sires.

Type... Two of Hornet's sons sold as calves and were Junior Champions at State Fairs in 1939. An older son, that is now an A. R. sire, was Junior and Grand Champion at Ohio as a yearling. Having sires of the same blood should advertise your herd. The get of "Peerless" has never been shown. We feel they are of the type to please anyone.

Vigor... Both sires are getting along in years—"Hornet" going on eleven and "Peerless," nine, both active and body conformation well preserved. We believe this fact has a bearing on a sire's ability to transmit to his offspring long wearing qualities.

Sons of Both Sires For Sale. Reasonably Priced.

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FAIRLAWN FARMS, Inc.

Adelphia, New Jersey

S. L. KATZ, *President* M. G. SEATH, *Manager*

Continued from February 15 Journal

FEEDING

A six years' pasture program was used to determine the best methods of grazing dairy cows and dairy heifers. One pasture was divided into six equal-sized lots, given a heavy application of complete fertilizer, and rotationally grazed according to the Hohenheim system; the second pasture received a heavy application of fertilizer and was continuously grazed; and the third was unfertilized and grazed continuously. Rotation grazing increased the returns by 10.4 per cent over the continuously grazed fertilized area. Under continuous grazing the fertilized pasture yielded 16.4 per cent more than the unfertilized one, while the combination of rotation grazing and fertilization increased the yield 28.6 per cent. On the basis of feed replacement value obtained the heavy application of fertilizer was not profitable. T—E. WOODWARD, J. B. SHEPHERD and M. A. HEIN, *U. S. Dept. Agr., Tech. Bul.* 660, 1938, p. 34.

In comparing the content of vitamin D in alfalfa hay, prairie hay and beet pulp, the alfalfa contained the greatest number of I. U. per pound, while prairie hay contained 250 I. U. per pound and beet pulp was devoid of any vitamin D.—G. C. WALLIS and H. LARDY, *South Dakota State Col., South Dakota Acad. Sci. Proc.*, 18, 1938, pp. 46-49.

A comparison was made of cows fed hay alone, silage alone and a combination of hay and silage. The average daily production of four per cent milk for the total period was 19.8 pounds for cows receiving pasture and hay, 19.4 for those receiving pasture and silage, and 19.8 for those receiving pasture, hay and silage. Turning cows on pasture caused an immediate and highly significant increase in milk production.—R. E. HODGSON, J. C. KNOTT, V. L. MILLER and H. K. MURER, *Washington Sta. Bul.* 366, 1938, p. 80.

Oat mill feed when given to dairy cows in combination with silage was ninety-six and seventy-eight per cent as valuable as timothy and alfalfa, respectively. When fed as forty per cent of the concentrate ration it was fifty and sixty-five per cent as valuable as corn and wheat bran, respectively. It was worth thirty-five per cent as much as corn when fed with silage and protein concentrates to dairy heifers.—A. W. LATHROP and G. BOHSTEDT, in collab. with A. H. WALKER and H. J. DEOBALD, *Wisconsin Sta. Res. Bul.* 135, 1938, p. 128.

In a study of the digestibility of Yaragua and Merker (elephant) grasses, soybeans and velvetbeans, it was found that Yaragua grass proved the least palatable, while that of Merker was far below any of the legumes. —J. H. AXTMAYER, G. RIVERA HERANDEZ, and D. H. COOK, *Jour. Agr. Univ. Puerto Rico, Col. Sta.*, 22, 1938, No. 4, pp. 455-481.

Different methods were used in drying grass. Artificially dried grass at 300 degrees showed a digestibility of sixty-seven and sixty-six, artificially dried grass at 170 degrees was sixty-two and sixty-five and sun-cured grass fifty-two and sixty-four. The differences in the biological value of proteins were highly significant while other differences were not.—S. BARTLETT, K. M. HENRY, S. K. KON, L. W. OSBORNE, S. Y. THOMPSON, and J. TINSLEY, *Biochem. Jour.*, 32, 1938, No. 11, pp. 2024-2030.

The results of two trials indicated that cows receiving corn silage and a full allowance of the artificially dried grass hay, but no grain, produced milk as efficiently as when fed silage, a limited quantity of the same quality hay, and a half allowance of grain, thus indicating the possibility of lessening production costs through the feeding of such high quality hays. —O. M. CAMBURN and C. H. JONES, *Vermont Sta. Bul.* 446, 1939, p. 8.

Timothy hay of good quality will give efficient results as a roughage in the dairy cow's ration if the supplementary grain ration is properly balanced to supply the deficiencies in protein and minerals of the timothy hay.—C. W. HOLDAWAY, W. B. ELL-

ETT, J. F. EHEART, and A. D. PRATT, *Virginia Sta. Tech. Bul.* 65, 1939, p. 39.

Vitamin A in the form of cod-liver oil concentrate was incorporated in the grain mixture in a feed trial lasting over twenty-two months. It was found that the average butter fat content of the milk was not affected. The vitamin A content of the composite milk samples was higher, although the transfer of this vitamin from feed to milk was very low. It is recommended that such a vitamin be fed particularly when the roughage is of poor quality.—J. G. ARCHIBALD and C. H. PARSONS, *Massachusetts Sta. Bul.* 357, 1939, p. 14.

After three years' study on preparing and feeding grass silage it is recommended that a moisture content of from sixty to seventy-five per cent be maintained at the time of ensiling. Very succulent material should be wilted in the swath. Additions of forty, sixty and from seventy-five to eighty pounds of molasses per ton of green material is recommended for grasses or small grains, grass-clover mixtures and straight legumes, respectively.—J. G. ARCHIBALD and C. H. PARSONS, *Massachusetts Sta. Bul.* 362, 1939, p. 19.

When stored for ten months, alfalfa loses a large percentage of its carotene content but the loss is small in Kentucky blue grass, orchard grass, meadow fescue and brome.—DONALD W. BOLIN, *Jour. Dairy Sci.*, 22, 1939, No. 2, pp. 111-113.

A comparison of samples of alfalfa hay and prairie hay were assayed for vitamin D. The alfalfa contained 1.10 International Units and the prairie hay 0.55 International Units of vitamin D per gram. Dairy cows fed alfalfa produced butter fat with more vitamin D than that produced by the prairie hay fed cows.—G. C. WALLIS, *Jour. Dairy Sci.*, 22, 1939, No. 8, pp. 599-606.

A study of preparing alfalfa silage by the A. I. V. and molasses methods showed no pronounced differences, although protein and carotene were better preserved by the A. I. V. method. Rations containing either A. I. V. or molasses alfalfa silage or corn silage or linseed meal were equally satisfactory for milk production. Molasses alfalfa silage appears to be equal to A. I. V. alfalfa silage, and conditions of farm practice probably make molasses silage more suitable for general use.—D. M. HEGSTED, F. W. QUACKENBUSH and W. H. PETERSON, G. BOHSTEDT, I. W. RUPEL, W. A. KING, *Jour. Dairy Sci.*, 22, 1939, No. 7, pp. 489-500.

Grass silage has become one of the popular ways of preserving green feed. A review of 114 papers or bulletins was made by C. B. Bender and D. K. Bosshardt, *Jour. Dairy Sci.*, 22, 1939, No. 8, pp. 637-651.

Twenty-one dairy cows which had previously completed one or more lactation records on normal rations were fed a ration of ground hegari fodder and cottonseed meal for one or more complete lactation periods. All the cows receiving this ration without the mineral supplement produced 79.6 per cent of the expected butter fat production in their first lactation and 70.4 per cent during the second lactation. When calcium carbonate was added as a supplement the production was decreased. Of the twenty-six calves born after the cows were on the unsupplemented ration, nine were normal, four aborted fetuses, ten were weak at birth, and three showed muscular incoordination, blindness or both at birth. The conclusion was that the experimental ration did not contain enough carotene or vitamin A to meet the requirements of dairy cattle for normal reproduction.—O. C. CUNNINGHAM and L. H. ADDINGTON, *New Mexico Sta. Bul.* 257, 1938, p. 24.

The nutritive value of roughages for dairy cattle depends upon the amount of dry matter consumed, the chemical composition and the coefficient of digestibility of the dry matter. Dry matter consumption is affected by factors inherent in the animal and those inherent in the ration and environment. There is a wide variation in dry matter consumption of cows on the same roughage. The palatability of roughages is not a reliable criterion to use in estimating the amount which cows will consume. The trend toward the use of properly managed pasture, and hays and silage made from grasses and legumes cut at an earlier stage of maturity has resulted in an increase in roughage consumption per 100 pounds of body weight. Most cows will consume about three pounds of hay equivalent per 100 pounds of body weight which is a fifty per cent increase in roughage consumption over the old thumb rule for roughage feeding. These results were obtained from an exhaustive study of many experiments over a long period of time.—C. F. HUFFMAN, *Jour. Dairy Sci.*, 22, 1939, No. 11, pp. 889-980.

Two groups of Holstein cows were fed immature grass hay, field cured, and immature grass silage, without preservative, respectively. This was a sole ration for 365 days. At the end of the period both groups appeared to be in normal health, but showed a desire for other types of feed.—R. R. GRAVES, J. R. DAWSON, and D. V. KOPLAND, *U. S. Dept. Agr., Tech. Bul.* 649, 1938, p. 32.

DISEASE

In the study of mastitis it was revealed that the Hotis test was in agreement with the microscopic examination in 97.6 per cent of all cases.—V. D. FOLTZ, *Kansas State Col., Jour. Bact.*, 38, 1939, No. 2, pp. 233-234.

Trichomoniasis is a sexual disease in cattle transmitted only by coitus, and that the causative organism, Trichomonas bovis, does not enter the circulatory system of either sex or the urogenital tract of males. The symptoms have been found to vary greatly, and diagnosis must rely on history and miscroscopy where symptoms are absent. The findings have shown that the disease may be eliminated by proper treatment.—W. M. SWANGARD, *Washington State Col., Jour.*

Amer. Vet. Med. Assoc., 95, 1939, No. 749, pp. 146-151.

Ten animals known to be harboring streptococci in their udders were each given 648 gm. of sulfanilamide in eight days. This dosage of sulfanilamide was incapable of eliminating streptococci from the udder. The dosage employed had very little effect on the appetite, temperature, or amount of milk secreted. The failure of sulfanilamide in the dosage employed to prove of value in the treatment of bovine mastitis may be due to the fact that the temperature was not elevated.—W. G. STEVENSON, *Canadian Jour. Compar. Med.*, 3, 1939 No. 6, pp. 147-155.

In a comparison between the results of tube and plate tests for Bang's Disease, 12,006 blood samples were used. Comparative results did not show either test to be greatly superior in reducing the number of suspects, but a slightly smaller number of suspicious reactions were obtained by the plate method of testing.—C. ELDER, *Missouri Expt. Sta., Jour. Amer. Vet. Med. Assoc.*, 95, 1939, No. 748, pp. 38-43.

From experiments conducted on two groups of cattle, horses may be a possible means of spreading Bang's Disease.—C. P. FITCH and R. E. DODGE, *Minnesota Expt. Sta., Cornell Vet.*, 29, 1939, No. 1, pp. 29-31.

In calfhood vaccination against Bang's Disease, only one heifer in a group of 625 retained a positive blood test indefinitely. The calves were vaccinated with strain 19 Brucella vaccine. In 124 first pregnancies in vaccinated heifers there were seven abortions. Only three of these were ascribed to Brucella infection. In sixty-four first pregnancies in control heifers there were four abortions all of which were apparently due to Brucella infection.—J. G. HARDENBERGH, *Jour. Amer. Vet. Med. Assoc.*, 94, 1939, No. 5, pp. 479-488.

In experiments in which eight cows affected with chronic mastitis were treated with doses of sulfanilamide ranging from 0.5 to sixteen ounces over a period of from twelve hours to twenty-two days, the drug was found to exert a transient effect on the streptococci. As long as the drug could be detected in the milk the streptococcal count remained low and in some instances disappeared. However, as soon as the udder was cleared of the drug the streptococci reappeared in numbers as great as before treatment was begun. One of the eight cows was infected with staphylococci; the drug showed no effect on these organisms.—H. BAUER and M. F. GUNDERSON, *Univ. Nebraska, Jour. Bact.*, 36, 1938, No. 5, p. 567.

An experiment was conducted in the use of sulfanilamide in the blood and milk of cows and its effect on Brucella abortus. It was found that a concentration of fifteen mg. or more in 100 cc. could be produced in the blood and milk by giving an initial dose of 0.4 gm. per kilogram. Dry cows appeared to concentrate the sulfanilamide in the blood more rapidly than lactating cows.—W. T. MILLER, C. K. MINGLE, F. M. MURDOCK, and J. O. HEISHMAN, *U. S. D. A., Jour. Amer. Vet. Med. Assoc.*, 94, 1939, No. 3, pp. 161-171.

Twenty-one per cent of the 655 cows examined in eighteen dairies showed the presence of streptococci.—J. FERGUSON, *Cornell Univ., Jour. Bact.*, 37, 1939, No. 2, p. 223.

In a study of the methods of control of bovine mastitis, it was determined that a program which provides for the periodical laboratory examination of samples and segregation with gradual replacement of infected animals appears necessary for the control of bovine mastitis.—L. W. SLANETZ and J. NAGHSKI, *New Hampshire Sta. Tech. Bul.* 72, 1939, p. 14.

The results obtained from vaccination in the control of pleuropneumonia in northern Australia strongly suggest that if a high and lasting immunity is to be maintained, the animals should be vaccinated with a strain of the organism possessing a relatively high degree of virulence. Immunity is maintained for more than twelve months when a virulent strain is used for vaccination, whereas if a comparatively virulent strain is used immunity begins to wane after two months. There is no apparent significant difference in the immunity of single and double vaccinated cattle when exposed at an interval of twelve months after vaccination. The reactions of 51,000 head of cattle vaccinated in the field are discussed.—*Jour. Council Sci. and Indus. Res. Australia*, 11, 1938, No. 2, pp. 119-126.

A study of the relationship between the presence of Brucella abortus and agglutinins in milk showed that in the majority of animals studied Brucella abortus appeared in the milk before agglutinins were detected.—D. B. MEYER and I. F. HUDDLESON, *Michigan Expt. Sta., Cornell Vet.*, 28, 1938, No. 4, pp. 293-295.

In examining milk samples from Bang-positive and Bang-negative cows a high percentage of Bang's Disease reactors gave milk with an agglutinin titer for Brucella abortus of 1:50 or higher; many of these cows may discharge B. abortus in their milk. The higher percentage of Bang's Disease positive cows giving positive reactions to other tests for mastitis indicates that resistance of these cows to other udder infections may be lowered because of the Bang's Disease.—H. B. MORRISON JR., and F. E. HULL, *Kentucky Expt. Sta., Jour. Milk Technol.*, 1, 1938, No. 5, pp. 3-8.

In a study on bovine mastitis, 629 cows in nine dairy herds were examined for the presence of streptococci. Streptococci were detected in milk samples from 47.4 per cent of these animals found in five herds. No infected cows were found in four herds with a total of eighty-two head.—W. T. MILLER and H. W. JOHNSON, *U. S. D. A., Amer. Jour. Pub. Health*, 28, 1938, No. 10, pp. 1222-1230.

A new antigen has been prepared to replace the original Ebert and Peretz antigen. It is easier to prepare and more constant in its properties.—A. D. CAMPBELL, *Council Jour. Sci. and Indus. Res., Australia*, 11, 1938, No. 2, pp. 112-118.

The influence upon breeding effi-

ciency of cows with Bang's Disease when inoculated with Brucella abortus, indicated that the immunity present was of short duration. The cows having Bang's that were inoculated during the gestation period produced ten dead calves as against thirty-six living calves.—F. M. BOLIN, *North Dakota Sta. Bimo. Bul.*, 1, 1938, No. 2, p. 19.

Approximately twenty-eight per cent of two herds containing fourteen and seven cows, respectively, that were artificially infected with Bang's Disease recovered.—B. A. BEACH, *Wisconsin Expt. Sta., Jour. Amer. Vet. Med. Assoc.*, 94, 1939, No. 4, pp. 374-375.

An epidemic of septic sore throat in Denmark traced to a cow having a slight degree of mastitis produced by S. pyogenes (Lancefield's group A).—E. J. HENNINGSEN and J. ERNST, *Jour. Hyg., London*, 38, 1938, No. 3, pp. 384-391.

Twenty-two per cent of the total number of animals, 655, examined by quarter milk samples in eighteen herds were infected with streptococci.—J. FERGUSON, *Cornell Vet.*, 28, 1938, No. 3, pp. 211-220.

A comparison between blood pictures and clinical findings on thirty cases of animals having foreign bodies indicated that blood examinations are of great value in prognosing as well as diagnosing the cow.—R. W. DOUGHERTY, *Oregon Expt. Sta., Jour. Amer. Vet. Med. Assoc.*, 94, 1939, No. 4, pp. 357-362.

It has been found that calves are more susceptible to white scours where there is a lack of vitamin A in the colostrum.—J. STEWART and J. W. MCCALLUM, *Jour. Compar. Path. and Ther.*, 51, 1938, No. 4, pp. 290-295.

In an experiment to determine the communicability of infectious abortion between swine and cattle, it was found there seemed to be very little susceptibility.—W. E. COTTON, J. M. BUCK, and H. E. SMITH, *U. S. Dept. Agr. Tech. Bul.* 629, 1938, p. 8.

In an experiment conducted from 1932 to 1934, six calves about six months of age and five yearling heifers were vaccinated, two vaccines being used. One of the two was prepared from a Brucella abortus strain that had been artificially cultivated for about ten years and become much reduced in virulence. The other was from a strain which produced extensive lesions in guinea pigs injected with it and caused the blood serums of all the animals to react to the agglutination test in high titers. When pregnant, these animals and twelve unvaccinated pregnant heifers were exposed through the conjunctiva to B. abortus or by contact with infected animals. The exposure failed to transmit Bang's Disease to any of the vaccinated animals, as indicated by guinea-pig-inoculation results with uterine material and colostrum at time of calving. The five animals vaccinated during calfhood that produced vigorous calves gave negative results to the agglutination test at time of calving. On the other hand, three of the animals vaccinated when yearlings reacted in a titer of 1:100 and the fourth in a titer of 1:200 when they produced their calves. Close contact for twenty-four hour periods at different times with five cows that had recently aborted resulted in the transmission of Bang's Disease to three of seven, or forty-three per cent, of the pregnant heifers used as controls. A single conjunctival exposure transmitted it to four of five, or eighty per cent, of the control animals used. It is concluded that the use of abortion vaccine in calves gives indication of having a distinct advantage over its use in more mature unbred heifers, since in the calves the agglutinins that are caused to appear in the blood serum by the vaccine injections disappear more promptly and more regularly.—J. M. BUCK, W. E. COTTON and H. E. SMITH, *U. S. Dept. Agr., Tech. Bul.* 658, 1938, p. 7.

Results of vaccination with Brucella abortus strain 19 in herds infected with Bang's Disease was as follows: As these heifers came into production, they were placed with the old, nonvaccinated cows, many of which were proved to be shedders of B. abortus. As the utility of the old cows has decreased, they have been gradually eliminated until now only ten are left, one of which was still shedding B. abortus in 1938. No cows or heifers have been brought into the herd from the outside. The vaccinated animals now in milk production total fifty-one, or nineteen per cent more than the total number in the old, infected herd in 1933. The vaccinated cows have produced 146 normal calves. There have been five abortions and five still-births among vaccinated cows, but inoculations and blood tests indicate that these were not caused by B. abortus. B. abortus of virulent type (not strain 19) was isolated from two of the vaccinated cows, neither of which aborted and one of which had a titer of over 1:50 when vaccinated at the age of twenty-four months. Continued recent tests have failed to demonstrate the organism in the milk or vagina of these two cows. There is no evidence that the vaccine organism was transmitted to any of the old, nonvaccinated cows in the herd by association with the vaccinated heifers. When vaccinations were begun, seventeen unbred heifers between twelve and thirty-two months of age were given full vaccine doses, and the vaccination titers of some of these animals did not recede to below 1:25 for about four years. No significant persistence of titers has occurred in the balance of the heifers vaccinated between four and twelve months of age.—C. M. HARING, *Univ. California and U. S. D. A., Jour. Amer. Vet. Med. Assoc.*, 94, 1939, No. 6, pp. 587-589.

Texas Breeding Circuit

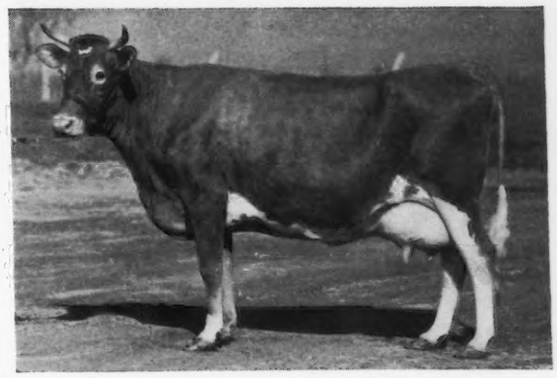
J. D. CORONET'S Hopeful Boy 247998, owned by George P. Grout, Panhandle, Texas, has been leased to the Vernon Cooperative Breeding Circuit of Panhandle, to head the circuit. "Hopeful Boy" was first prize and grand champion at the Panhandle Plains Dairy Show in 1939.

Sunset Hill Herd High

THE Sunset Hill Herd of Valparaiso, Indiana, led the Porter County Dairy Herd Improvement Association in December with a production of 847 pounds of milk and 41.9 pounds of butter fat.

Fairholme Farms Dispersal

71 Head Average $210.49



Valleywood Hyacinth 505867 that topped the sale at $650 being purchased by J. M. McDonald, Cortland, New York.

When R. W. Lyons, owner of Fairholme Farms, Lewisville, Indiana, suddenly announced that the herd of seventy-one head would be dispersed at the State Fair Grounds at Indianapolis, on January 22, breeders gasped. Why should a man attempt to sell a herd like that in the middle of the winter? The universal comment was that Mr. Lyons must be prepared to take a licking. The result was that 200 people, each expecting bargain day, appeared at Indianapolis on January 22, following a bitter cold week, and shivered and froze but they paid Mr. Lyons $14,945 for seventy-one head, averaging $210.49, including seven half-numbers, a couple three-quartered cows and at least two that were sold as either shy or non-breeders. By every rule it was a good sale and under the circumstances, remarkably well-handled by Louis McL. Merryman. The sixty-four females averaged $211.64 and seven bulls averaged $200. Two of these were herd bulls that averaged $547.50. The other five were bull calves, four of them being born since cataloging, and these averaged $61.

The cow that everyone, for some time, has regarded as the outstanding animal of the herd, Valleywood Hyacinth 505867, topped the sale at $650 and was the only purchase of J. M. McDonald, Cortland, New York. W. H. Eichbauer, Monroe, Michigan, was the runner-up. Combining excellent type with great production, she probably was one of the best buys in the sale. She has two Advanced Register records, the best one of 12923.3 pounds of milk and 633.5 pounds of butter fat in class DD. She is one of the good daughters of Valleywood Valiant 200316, A. R.

The two herd sires were the other two outstanding tops of the sale. Foremost Cornelius 262049 brought $595 on a mail bid from Frank Baur, Spring House, Pennsylvania. "Cornelius" is by Foremost Pre-Eminent 221531 and out of Foremost's Cornelia 197794, a 752.8 pound class A daughter of Langwater Foremost 39191, A. R. Foremost Superlative 229914 brought $500 from a new Indiana breeder, Jack A. Brown, New Augusta, Indiana. This bull is by Foremost Nobly Born 182562, A. R., out of Fayroyal's Eunice 249152, a 802.4 pound butter fat class A daughter of May Royal's Majesty 117245, A. R., and Mixter May Princess 124204.

The thirty-five different buyers came from nine different states. Twenty-one were from Indiana, two from Ohio, three from Michigan, two each from Illinois and New York, and one each from Pennsylvania, South Carolina, North Carolina, Tennessee and Minnesota. J. B. Guess, Jr., Denmark, South Carolina, one of whose herd sires is reported to be a maternal brother to Foremost Cornelius 262049, was the outstanding buyer. He took ten head for $1,700 and was a persistent bidder on most of the young things sired by the two Emmadine bred herd sires and by Foremost Executor 248068, the son of Foremost Pre-Eminent 221531, out of Franchester Repose 423948 that Mr. Lyons purchased and lost before he had an opportunity to sire but a few daughters.

Exceeding Mr. Guess' purchases by forty dollars was W. H. Eichbauer, Monroe, Michigan, whose $1,740 bought him six head. Henry Brandtjen, Farmington, Minnesota, paid $1,230 for five head, while H. E. Alexander and Son of Hartsville, Tennessee, standing with Mr. Guess throughout the sale, got five head for $1,140. These four men with the unusually large number of single and double buyers, made the sale.

The Herrick-Merryman Sales Company furnished the management with Louis McL. Merryman in the box. They brought a new face from Kentucky, reminiscent a bit in his manner of the memory of Colonel Bain, to cry the bids. "Doc" Bond made a very favorable impression in his first Guernsey appearance. Walter Andrews worked the ring with great effectiveness.

Following is the sale list:

H. E. Alexander and Son, Hartsville, Tennessee	
Fairholme Nellie May 508555	$335
Fairholme Ethelyn 539383	245
Chedco Lassie 397605	175
Uwchland Iolanthy 537237	225
Golden Nonpareil's Elsie 529385	160
Harold Archie and Louise C. Fox, Eaton Rapids, Michigan	
Fairholme Ramona 508557	75
Chedco Leonora 344604	75
Frank Baur, Spring House, Pennsylvania	
Foremost Cornelius 262049 (Bull)	595
A. R. Berg and Son, Danvers, Illinois	
Bull Calf	55
Fairholme Lilian 609378	130
Fairholme Butter Queen 609390	100
Henry Brandtjen, Farmington, Minnesota	
Pollyanne of Waterloo 429616	215
Chedco Dolly 349174	235
Valleywood Beautiful 479354	220
Foremost Nataline 507012	255
Brownlea Enchantress 504379	305
Robert F. and Georgia Louise Braunlin, Marion, Indiana	
Fairholme Linda Lee 609381	75
Fairholme Queen Celeste 572775	140

(*Please turn to page 362*)

What It Takes To Build A Herd

As Told By A Farmer-Breeder

The Idol's Rosette of Medfield 144167. Nearly half the herd is descended from this cow.

Four daughters of Royal's Legislator 89309, the first herd sire at Deershorn Farm.

A GOOD Guernsey herd can be built and developed by any person who will combine brains, brawn and perseverance with his liking for dairy cattle. It is not a short time job but one that requires years. Seventeen years ago Vernon D. Mudgett graduated from the Massachusetts State College. At the time of his graduation he knew what he wanted to do for he had planned to go back to the old New England farm, that had been neglected for seven or eight years, and build a herd of Guernseys. He also knew that the farm would only support eight or ten cows and a pair of horses, and there was a real problem of improving the land to the place where it would support a herd of cattle.

To build a herd in the manner he had to follow made it imperative that several cash crops must be worked together. In the spring of 1923 he planted 1,000 apple trees and following his graduation started in the poultry business as well as with Guernseys. Poultry gave him quick returns and it was necessary to continue that end of the farm work for ten years before his herd developed to the proper place. Today, he has a herd of pure bred Guernseys of between fifty and sixty head located at Deershorn Farm, Sterling Junction, Massachusetts. He owns the 110 acres in the old farm and rents another hundred acres for pasture, and 2,000 apple trees are in bearing. He has led his county in cow testing work at various times, and his herd is well-known among New England breeders.

Mr. Mudgett has accomplished what he set out to do seventeen years ago and how it was done is best told in his own words. "A good way to start a herd without too much capital is to buy grade cows for immediate milk supply, add a few very well-bred heifers and cows and grow into the business. In this manner one will gain much experience in handling the cows and the farm without running the risk of spoiling good cows and losing capital. One should buy the very best bull that he can afford. Get along with low-price, second-hand farm machinery until you have earned enough money on the farm to buy new machinery. The size of business is very important in relation to the size of income.

"Following this idea, I started by buying a few good heifer calves, a few good old cows and some grade cows, for which I paid about $100 each. The grade cows gave me a milk income while waiting for the heifers to develop. I bought one good pure bred from Connecticut Agricultural College, poor in type, being sway-backed, but a very good milker. She proved a good purchase, as she was carrying a heifer calf and later gave me another heifer calf. One of them, Deershorn's Alice 269259, has ten records that average 9365 pounds of milk and 466.0 pounds of butter fat, all but one being made on twice-a-day milking. In her Advanced Register record, 'Alice' produced 13412.9 pounds of milk and 756.7 pounds of butter fat. The other daughter, Deershorn's Silver Margery 357074, milked up to fifty pounds a day as a two-year-old and made an Advanced Register record of 12043.7 pounds of milk and 602.8 pounds of butter fat in class G. Both 'Alice' and 'Margery' have a number of good daughters and granddaughters in the herd.

"My other fortunate purchase was The Idol's Rosette of Medfield 144167. She was a daughter of Idol of Medfield 40291 that was, in turn, a granddaughter of Imp. Hayes Rosie 3d 15477. She was purchased for $100 and lived to be thirteen years of age giving me ten living calves, in spite of the fact that she had abortion all her life, having lost her first calf. Nearly half of my herd today is descended from this cow through four daughters. Her descendants are the best from both type and production. She had three full-sister daughters by a son

of Mixter May Royal 65203. These included: Deershorn's Faith 257626 that made 14363 pounds of milk and 723.8 pounds of butter fat; Deershorn's Hope 288958 that has made eight records averaging 10549.9 pounds of milk and 532.2 pounds of butter fat, one of them an official record of 11493.9 pounds of milk and 583.3 pounds of butter fat in class C; Deershorn's Charity 322128 that produced 12125.6 pounds of milk and 566.6 pounds of butter fat in class E.

"The results of the purchase of the granddaughter of Idol of Medfield 40291 were Deershorn Fashion 388880 and Deershorn's Perfection 295860. 'Fashion' now has five records that average 11758 pounds of milk and 563 pounds of butter fat, while 'Perfection' has nine records that average 9221 pounds of milk and 489 pounds of butter fat, all but one on twice-a-day milking. 'Perfection' also has six daughters and three sons and numerous granddaughters, while 'Fashion' holds the State Championship in EHI as well as the leader of all cows in Worcester County for twice-a-day milking. Both of these family lines are what I consider ideal foundation cows. They are large, good type, very persistent and heavy milkers, and seem to inherit a tendency for long life. Three-fourths of the females in our herd are direct descendants of Imp. Hayes Rosie 15476, A. R.

"As to the bulls, the first bull was Royal's Legislator 89309, A. R., a son of Mixter May Royal 65203, A. R., and was purchased from Massachusetts State College. He was an inbred Hayes Rosie bull, as the four bulls in the third generation of his pedigree are all sons or grandsons of Imp. Hayes Rosie 3d 15477 or her dam, Imp. Hayes Rosie 15476. By breeding him to my direct descendants of Imp. Hayes Rosie 3d 15477 I secured my best animals, 'Faith', 'Hope' and 'Charity,' and 'Fashion' and 'Perfection' that I have just told you about. All of his daughters in the herd milked over fifty pounds a day on twice-a-day milking. Royal's Legislator 89309 has eighteen Advanced Register daughters with thirty-two records, eighteen in immature classes, that average 10617.6 pounds of milk and 509.6 pounds of butter fat. I had the use of 'Legislator' for raising him as he was owned by West Thayer. Thus my first bull cost me nothing more than his keep.

"The next bull, Lynbrook Silver Cloud 153439, A. R., was sired by Shorewood Reliance 88137, A. R., and out of a Golden Secret cow. Shorewood Reliance 88137 is a double grandson of Ladysmith's Cherub 30760. Silver Cloud's dam was by Pencoyd's Royal Secret 40685, a grandson of Imp. Golden Secret 12599 and Imp. King of the May 9001. 'Silver Cloud' traces on both the top and bottom of his pedigree to Imp. Hayes Rosie 3d 15477. The United States Department of Agriculture, Bureau of Dairy Industry, lists him under Proved Sires with an increase of 1158 pounds of milk and 77.0 pounds of butter fat on nine dam-daughter comparisons. He was bred to good cows as they averaged 8500 pounds of milk and the daughters averaged 9700 pounds of milk and 498 pounds of butter fat. He was a good type individual except for a plain rump. His daughters did not inherit this weakness and they did inherit good udders and shoulders.

"The third bull, Wolfpen Standard 205109, illustrates one way to pick a herd sire. I looked all over New England, New York and New Jersey to find what I wanted, and finally bought a bull within fifteen miles of the farm. I wanted a bull of popular blood lines, sired by a proved sire and out of a proved dam, also one of good type and inheriting size and longevity. Wolfpen Standard 205109 fulfilled these requirements. He is of straight Langwater breeding all through his pedigree. His dam is a large, rugged cow of good type that milks up to sixty pounds a day on twice-a-day milking. She made a

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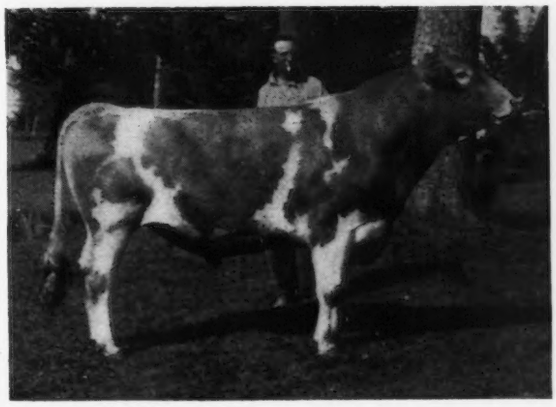
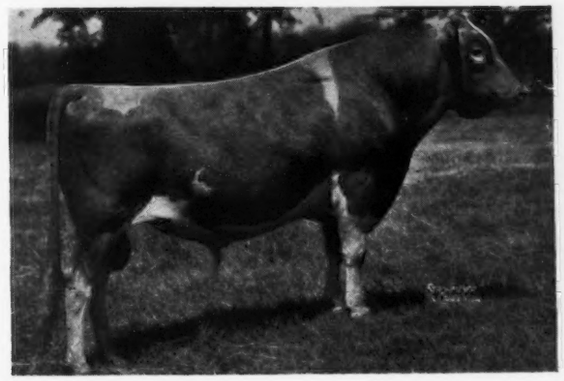
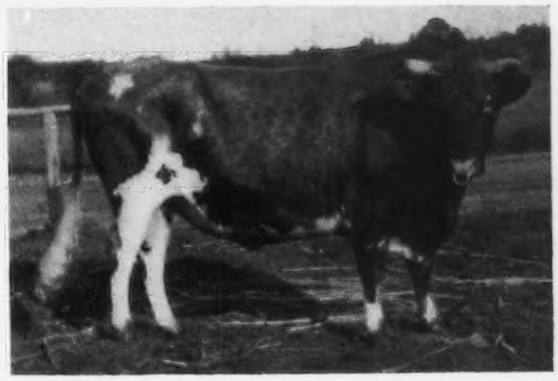


Royal's Legislator 89309, an inbred Hayes Rosie Bull.

Bottom, left, Wolfpen Standard 206109, that is out of a world's record cow.

Bottom, right, Lynbrook Silver Cloud 153439, that raised the average of the herd.





A DAIRY DREAM

The National Dairy Show Captures American Thought

By R. L. HOLDEN

It was before daylight on October 31 that the dairy dream unfolded itself before me. It was so real that it required some time for me to realize that it was only a dream. In my dream I had visited the National Dairy Show the previous week in San Francisco, but as I awoke I realized that I had not seen the National and that I had spent the entire week working in Indiana.

The Dairy Show was over and the Purdue Judging Team was back in town. Only two small notices had appeared in the local papers, one to the effect that the Indiana 4-H club team was supposed to have won, and the other gave the standing of the college judging team. Both of these notices were incorrect. It then flashed through my mind, "Who won at the National Dairy Show?" "Have they held a National Dairy Show?" "Was there anything unusual?" "Why hadn't we heard more about it?"

The week the National was held I worked in LaFayette, Marion, Northern Indiana and over in the edge of Ohio, seeing many people and attending a sale. That was National Dairy Show week, yet nobody mentioned the fact, no newspapers carried the news and, as far as I know, none of my friends had heard a broadcast over the radio. I did not have the slightest reminder of the National Dairy Show, and I was so busy it did not flash through my mind. Besides that, the Dairy Manufacturers were meeting out there, merchandisers of the Dairy Industry—Dairy Week for the Industry—and not enough stir to raise a ripple even in the mind of one whose whole life is wrapped up in the dairy industry. The location has little to do with outside interest, as it makes no difference whether the National is held in the East or West.

As these thoughts were tumbling over in my mind, the dream came back vividly. I had attended a National Dairy Show. I did not know whether it was in the ring at Treasure Island in San Francisco Bay or at Indianapolis, close to the center of all dairy industry, but that made little difference. The National Dairy Show of the dream was the "Show of the Dairy Industry." It had been put on first and the business attended to afterwards. One of the best publicity men that could be found had acquainted the American public with this dairy show of my dreams. This publicity man lacked a reputation, but was one who had energy, vision and enough dairy sense to recognize publicity value and enough technique to have the papers use the material.

The dairy show of my dream was built for those in attendance but was taken to everybody in America and the job of taking it to them through the press, over the radio and through the mail was so well-done that people could not resist attending the show. America had been made dairy conscious for a week and the show provided the focal point in the program.

As it was in San Francisco, the dairy manufacturers meetings were held during the time of the dairy show and this provided a full week devoted to dairy interests. Time was given everyone to see what they wanted to and also to visit the people they wanted to. Over the radio and through the newspapers poured a continual stream of highlights from the great event. The cattle show was so colorful that people were anxious to know what was planned and what had happened.

The dairy show of my dream had a premium list that was attractive enough to bring together the best in each breed from coast to coast. Limitations? Yes, plenty of them. All entries in that show had been shown previously in the same year in at least one major show. Other restrictions were made so that about 200 head of the best animals in America from each breed were shown. The premium money included a certain minimum amount for every animal shown with a little added for the top ten places, scaled slightly upward. In other words, the premium list was large enough so that no man lost money showing his cattle, but the entries had to be accepted before he brought them and this, of course, made it a real show where plenty of publicity could be used. Not only were you able to see the animals but the whole story of the farm was given showing the records made, the breeding of the animals shown, the human interest story back of the exhibit and, in fact, everything that made each exhibit of greater human interest.

Knowing all of these facts and with plenty of human interest stories, the publicity man was able to put across a build-up very similar to our football games of today. In that dream-dairy show there was a press stand similar to those found at a football game. Above the judging arena, in a long glass enclosed house, the representatives of the press were at work.

The ring was split in half and only two breeds were shown in a day. In front of the middle of the press box was the manager of the show and there he sat right at the ringside where he could see everything from the front line when it was going on. He had

enough assistants who knew the dairy business and the show business so that at all times there were two of them with him. If something had to be done he made the decision and they did it. As he sat there all day long while the show was in progress he was thinking, seeing, hearing, right on the front line where he did not miss a thing and where he was able to avail himself if anything unusual happened. This manager had plenty of competent help and he organized it so that it functioned.

Another feature of the dream-show was a platform, or raised structure, with proper decorations and arranged with a powerful lighting system and loud speaker. As each class was judged, one at a time, the animals were led under the light and before the speaker and as their ribbon was presented, the judge gave his comments. It took time, but it was so properly done that it made a great show of the National. The people were happy to be a part of the show and understand what was going on in the arena. They could see because of the proper lighting and hear from the lips of an expert why each animal had been placed in the money.

There were no dull moments in this show of my dream because when a lull appeared, simple, good acts of various kinds were staged before the ringside. It was a dairy show that lasted a week and America knew about it.

The dream did not end with the judging of the cattle but continued into the night performance. One night there was a monstrous meeting in the arena dramatizing the dairy industry. The program was worked out and provided by the manufacturing people and it was a great spectacle. One of the best announcers in America broadcast the spectacle over the radio, and it was good enough to make almost every husband in America go to the icebox and secure a glass of milk. This program was worked out through the co-operative efforts of Borden, National Dairies, Adohr, Bowman, Hood, Hollywood and various other distributors of dairy products. Needless to say, it was a sell-out for the night.

Another night there was a great banquet in the arena for everybody—the manufacturers, breeders, visitors, herdsmen, and others—and following the dinner the group witnessed the premier showing of the National Dairy Council's great new spectacular film.

On Friday night, another dinner and entertainment was held primarily for the herdsmen in the barns, can-washers, milkmen, and under-executives in the distributing plants. It was not as spectacular as the first one, but it brought the two groups together. That ended the dream.

I do not know how long I was asleep or how long I was awake, but this whole picture ran through my mind, and when I finally arose I was still wondering if they had held a National Dairy Show in San Francisco and who won. I was still wondering if the dairy manufacturers had met and what they did and I asked myself, "If we are stewards of the dairy cow, what are we doing about it?"

Miller Guernseys Highest Butter Fat Herd in County

By C. W. KRASSIN

EXCEEDING all records of any breed was the record made by twenty registered Guernseys belonging to Merle Miller of Burlington, Washington. The record of 10025 pounds of milk and 532.4 pounds of butter fat per cow surpasses any record ever made on any herd in Skagit County.

Three years ago Merle entered his herd under the supervision of the Standard Plan Dairy Herd Improvement Association and also on the Advanced Register Herd Test of The American Guernsey Cattle Club. Under this testing program every cow is carefully checked by two testers every month. All cows are run on pasture in the summer, with hay, grain and silage in the winter. All records are two-time milking with the herd milked by machine in stanchions.

The records for three years testing are as follows: 1937, 12.3 cows produced 9571 pounds of milk, testing 5.26, and 503.8 pounds of butter fat receiving 16.3 pounds feed per pound of butter fat; 1938, 15.6 cows produced 9219 pounds of milk, testing 5.34, and 505.4 pounds of butter fat receiving 17.7 pounds of feed per pound of butter fat; 1939, 19.8 cows produced 10025 pounds of milk, testing 5.31, and 532.4 pounds of butter fat receiving 14.2 pounds of feed per pound of butter fat. This average of three records over 500 pounds of butter fat for three consecutive years has probably never been equalled by any herd in the State of Washington.

After making one record of over 500 pounds of butter fat, everyone said, "That is easy, but I'll bet he can't do it again." But it was done and has been increased each year.

Mr. Miller's formula for making high records is not beyond the reach of anyone. He says, "First, you must have cows that are bred to produce, and second, plenty of home-grown roughage." For pasture, the cows have run on mixed grass pasture and later on the alfalfa fields. The pasture is supplemented with a light feeding of grain all summer. An interesting fact has been demonstrated through the three years of testing and feeding. That is, that early cut alfalfa or grass silage gave higher production than corn silage. Reducing the amount of grain and increasing the silage reduced the cost of producing butter fat.

The following three-year table very clearly shows how the silage was increased by over a ton per cow, the grain reduced 150 pounds per cow and the hay reduced 254 pounds.

1937—Silage (corn) 6,170 pounds; hay (alfalfa) 2,620 pounds; grain, 2,090 pounds.

1938—Silage (alfalfa) 7,310 pounds; hay (alfalfa) 2,862 pounds; grain, 2,388 pounds.

1939—Silage (alfalfa) 8,403 pounds; hay (alfalfa) 2,366 pounds; grain, 2,148 pounds.

This herd of Guernseys originally started with a few grades as a side-line to a poultry establishment and now numbers thirty-two registered females. Mr. Miller runs a flock of 4,500 laying

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ANNUAL MEETING FACTS

A SUMMARY OF PAST PROGRESS AND PLANS FOR FUTURE DEVELOPMENT

Idaho

GUERNSEY breeders of Idaho met at Rexburg, Idaho, on December 4 and 5, where they reviewed accomplishments of the Club during the past year and made plans for a comprehensive program for further improving and expanding the breed for 1940.

In the absence of Harold Steele of Gooding, Idaho, the 1939 president, who was unable to attend due to illness, Charles Pritzl, the vice-president, from New Plymouth, Idaho, acted as skipper for the two days' session.

The first order of business was to review the activities of the past year. William Hendrix of Meridian reported for the State Herd Committee. His report revealed that the Idaho State Herd exhibited at the Pacific International Livestock Exposition at Portland, Oregon; the National Dairy Show at San Francisco, and the National Dairy Show Review at Ogden, Utah. After all expenses were paid there was a balance left of about twenty dollars per head for the exhibitors.

William Fales of Gooding reported on the State Shows, and the participation of Idaho breeders, bringing out that Guernsey interest was better than ever at all shows.

Mrs. Minnie W. Miller reviewed the National Dairy Show. She said she considered it one of the best shows and the cattle the finest ever exhibited.

Two Idaho veterinarians gave interesting talks on disease control. Dr. Cutler of Boise stressed the importance of constant vigilance on the breeder's part, if he was to continue breeding good ones from herds now in the state; while Dr. Holmes of Moscow talked on the latest development for control of mastitis.

An interesting report on Idaho bull studs was given by Ivan Loughary, Extension Dairyman for Idaho with headquarters in Boise. Ivan's report showed that the bull stud idea had done much to increase interest in Better Bulls and had actually created a market for more bulls, rather than decreasing the demand. His report further showed more Guernsey bulls being used than any other breed in Idaho. Irvin Slater, County Agent at St. Anthony, gave a report on the local bull stud, bringing out the fact that more cows were being bred to good bulls than ever before.

Dave Fourt of the University of Idaho, complimented the Club on their accomplishments, but warned them that "Guernseys cannot continue to be on the top of the heap, unless you continue a good sound program of herd and breed improvement."

Just to prove to Dave that they did not intend to lay down on the job, the group went right to work planning for a bigger and better year in 1940. The program included: 1, support of the extension dairy program as outlined by Ivan Loughary; 2, series of judging conferences in summer and fall; 3, spring shows in Guernsey communities; 4, support of all major Idaho shows by exhibiting cattle; 5, testing for production; 6, assistance in locating good bulls for bull studs; 7, support of dairy queen contest each year.

Officers elected for 1940 were: President, James Buck, Idaho Falls; vice-president, Charles Pritzl, New Plymouth; secretary, Sim Tullett, Idaho Falls; directors, William Hendrix, Meridian, and Harold Steele, Gooding.

Following the annual meeting a judging conference was held at Idaho Falls. Twenty-five breeders judged five classes of cows and heifers at James Buck's, Sim Tullett's and Disney's St. Clair Dairy. Dave Fourt of the University of Idaho placed the classes and discussed the type agreed upon at the annual Guernsey judging conferences.

Indiana

THE twenty-seventh annual meeting of the Indiana Guernsey Breeders Association was held at Purdue University on January 10. Like all their meetings in recent years, it was well-attended, satisfying and marked by intense interest on the part of the breeders.

President Fred Siess presided and was accorded an especially warm response when the announcement was made of his recent appointment to the Executive Committee of The American Guernsey Cattle Club. The meat of the meeting was the very gratifying reports presented by Marketing Representative Floyd Greenburg, and Treasurer Alberta Dietrich.

This year for the first time the total retail sales of Golden Guernsey in the state reached 3,047,519 quarts. This amount of sales is within a few quarts per day of the total sales reported when the milk work of Indiana and Illinois were supervised together by the Indiana organization. The most noticeable effect of this situation is the fact that this amount of milk in the more compact territory was supervised at less cost per unit. These sales represent a twelve per cent gain over 1938 and a twenty per cent gain since the separation of the two states two years ago. This Golden Guernsey milk marketing service is handled in Indiana through twenty-five different distributors. Eighty different breeders are participating in this program directly as producers.

The program in Indiana has been quite well balanced between milk work and breed development. Since the organization became active in 1931, the state has risen from eighth to sixth place in the union in Guernsey activities. Fifty-six herds now have more than 600 head of Guernseys

on official test in the state, which number exceeds the totals of all the other breeds combined.

The association, largely through a program built around its advertising in the May 1 Guernsey Breeders' Journal, more than doubled its membership until the records showed 230 paid-up members for 1939 of which twenty-seven are life members, fifty-six individual yearly memberships, and the balance affiliated on a blanket membership basis through twelve local affiliated organizations as follows: Eastern Indiana, Adams County, Boone County, Holland Community, Whitley County, Tri-County, Huntington County, DeKalb County, Grant County, Elkhart County, Tippecanoe County, and Howard County.

These groups and the state association held eleven parish shows during the year, put on a state field day attended by 4,000 people, participated actively in the state fair, managed a state sale and had one judging school. The Huntington County group has promoted a classification program. The attendance at the parish shows was approximately 6,450. This is an increase in shows and cattle shown of ten per cent and an increase of twenty per cent in attendance over last year. The liberal prizes which this organization started offering to junior judges resulted this year in 175 boys competing and in more than 800 boys being trained definitely in the state in the judging of Guernsey cattle. Incidentally, this activity also stimulated the other breeds to similar activity and has been very effective in supporting the educational work along judging lines headed up by the Dairy Department and the Junior Department of Purdue University.

For the third year this organization offered gold, silver and bronze certificates for meritorious life recorded production of Indiana cows. To receive a bronze certificate, a cow must have a recorded lifetime production in excess of 2,000 pounds of butter fat, 3,000 pounds for silver and 4,000 pounds for gold. The records may be either in the Dairy Herd Improvement Association or official. The cow must still be living, registered, and must be owned in Indiana by a member in good standing at the time of nomination, November 1. Seventy such awards were made in 1937, sixty last year and eighty-six this year, making a total for the three years of twelve gold, forty-three silver, and 150 bronze certificates.

This activity has been accomplished during the year both by the employed service of Mr. Greenburg as Marketing Representative, and Alberta Dietrich as office secretary, and the part-time employment of Robert Ralston as Inspector, in combination with a remarkable cooperation on the part of breeders and local organizations of breeders throughout the state. No one individual or one group can take the entire credit for the splendid development in Indiana. This state furnishes an outstanding example of the accomplishment of breeders working together through their organization with competent employees and with the active and able support of their state college of agriculture.

The directors in recent years have been very active and have had a direct part in the affairs of the association. This year's board has consisted of Fred Siess, Lebanon, President; Diedrich Ulken, Goshen, vice-president; Harold Dietrich, Bremen, secretary; Adam Riggin, Muncie; George Palmer, South Bend; Harold McMurtrie, Huntingburg; Everett Beaty, Huntington; Kenneth Horneman, Cayuga, and Emerson Mithoefer, Indianapolis. Of these the three whose terms expired were reelected, namely, Messrs. Ulken, Riggin, and Beaty, and the board reelected their old officers for 1940.

The financial report of the association gave receipts of nearly $23,000, from which should be deducted approximately $10,000 handled in connection with the state sale. The income for the year exceeded the expenditures by approximately $500. The association started its present development in 1931 on a shoe-string and at one time owed Arthur W. Telfer upwards of $3,000 in back salary and expenses, but today the resources exceed the liabilities by over $5,500. The business has been gradually built chiefly through the medium of selling quality milk at a price which is estimated to have added nearly $200,000 to the milk checks of the Golden Guernsey producers who participated.

Talks were given by E. T. Wallace, E. A. Gannon, and G. A. Williams of the Purdue Dairy Extension Staff; J. C. Ralston of the Purdue 4-H Club Department; Elsworth Bunce, general manager of Golden Guernsey, Inc., and R. L. Holden, general fieldman for The American Guernsey Cattle Club. The state sale will again be held this fall in the week between the Dairy Cattle Congress and the National Dairy Show, presumably on October 9.

The Guernsey dinner served by the ladies of the West Side Methodist Church was attended by ninety-five people. The feature of the evening program was the presentation of the lifetime production certificates and the showing of several very interesting films by Elsworth W. Bunce.

Virginia

VIRGINIA Guernsey breeders gathered on January 12 for their annual meeting at Richmond, Virginia. Due to the death of the brother of H. E. Hutcheson, Mr. Hutcheson was unable to preside, but one of the directors, W. T. Smith, acted as chairman.

J. Frank Johnson, Golden Guernsey representative in the Virginia territory, spoke on Golden Guernsey milk. His report showed an increase in average daily consumption of from 9,084 units or quarts in 1937 to 12,591 units in 1938, and 16,557 units or quarts in 1939; an increase in producers of Golden Guernsey milk in Virginia to fifty-two over forty-three in 1938; and an increase in the number of distributors of from fourteen in 1938 to nineteen in 1939. Mr. Johnson also introduced a new roadside sign which will be distributed by Golden Guernsey, Inc., to all producers of Golden Guernsey milk.

A. W. Telfer, sales manager of Golden Guernsey, Inc., Peterborough, New Hampshire, reported an increase of forty per cent in the sale of Golden Guernsey during the past two years.

He was followed on the program by H. C. Bates, southern representative of The American Guernsey Cattle Club, and C. M. Cummings of the Advanced

Register Division of The Club, who gave some interesting data of value on Advanced Register testing.

Professor C. W. Holdaway of the Virginia Polytechnic Institute, Blacksburg, gave an address on the feeding of minerals.

Officers were elected as follows: H. E. Hutcheson, Gloucester, president; W. T. Smith, Lincoln, vice-president; Stewart Rivers, Fredericksburg, secretary-treasurer. The following were elected as directors: W. H. Gould, Burkeville; B. H. Wittig, Portsmouth; S. H. Bell, Dublin; Dr. J. M. Gouldin, Tappahannock; W. T. Smith, Lincoln, and W. H. Butterworth, South Hill.

Missouri

MISSOURI breeders held a series of winter meetings beginning January 12 and without exception exceeded in interest and satisfaction the similar meetings of previous years. H. A. Herman, Secretary of the State Association, and R. L. Holden, field representative of The American Guernsey Cattle Club, attended and participated in each meeting. Either M. J. Regan, extension dairyman for the University of Missouri, or his assistant, A. F. Stephens, participated in all of the meetings except at Palmyra. In general, Mr. Herman presented each group with a discussion of the activities of the state organization and Mr. Holden discussed chiefly the fundamentals in the pure bred industry, especially the basic necessity for the reliable keeping of records, not only production records, but more especially breeding records, fundamental data.

That the Missouri breeders like the activity of their state association and their local units is evidenced by the fact that at the end of 1939 the state association had 102 paid-up members, whereas when Harry Herman returned to Columbia at the end of this week of meetings he already had ninety-two paid-up members for 1940. The evidence is very strong that the membership in this organization this year will probably exceed the goal set of 150. The various local groups at these meetings have undertaken whatever local activity they think best in their community. Several are planning parish shows, one or two field days, and it seems probable that the St. Louis district group cooperating with the state organization and with St. Albans Farm will sponsor a combination type school and field day. The state sale at every meeting met with favorable response and will probably be held during the first week in June.

The first meeting was held at the Southwest Missouri State Teachers College at Springfield as a part of the three days' Farmers' Week program arranged under the direction of Professor G. E. Karls, instructor of agriculture in that institution. Friday, January 12, was his dairy day. The morning program was attended by about 400 people and included talks by Ernie Clark, field representative of the American Holstein Breeders Association, and R. L. Holden, field representative of The American Guernsey Cattle Club, along with Dick Stumbo, newly appointed fieldman for the Wisconsin State Dairymen's Association.

The general meeting ended with a calf raffle. It seems that all the juniors attending were given tickets which they placed in a Guernsey or Jersey box according to their choice, and at the end of the general meeting a drawing was made to determine the winner, the Jersey boy to receive a registered Jersey bull, and the Guernsey boy a registered Guernsey bull. The Guernsey was won by Robert Froeshle, Crane, Missouri. The calf was a son of Gaylord's Charmer 231172 presented by M. E. Wallis, president of the Southwest Missouri Guernsey Breeders Association.

Fifty breeders attended the annual meeting of the Southwest Missouri Guernsey Breeders Association held on January 12. Promotion of their parish show, 4-H club work and participation in the state sale was discussed. The old officers were re-elected with M. E. Wallis, Springfield, as president; E. J. Parminter, Lockwood, vice-president; Ben Edmondson, Springfield, secretary-treasurer. The following directors, each representing a county, were elected: E. J. Parminter, Henle Holmes, John A. Hembree, John Cologna, Jr., Henry W. Welch, Don Johnston and Norman J. Walker. This association covers the whole of southwestern Missouri, including the organized community at Billings. State directors from this group are E. J. Parminter and M. E. Wallis.

The Billings Guernsey Cattle Club met on January 13 at Billings with thirty breeders present. Their annual meeting is held in April, but this meeting was well attended and the interest indicated the continued growth and development of the industry in this community. This is probably one of the two oldest organized Guernsey groups in Missouri. They hold their own local show and meet together to discuss the breeding of Guernsey cattle. Closely knit, very loyal to their own group, they have made a slow but very steady and very definite progress through the years. W. H. Schatz is their president; Elmer Burkey, vice-president; John B. Schatz, secretary; E. H. Wageman and B. F. Schatz, directors. The state director from this group is Adolph Wageman.

Years ago there was quite a development in the Guernsey business at Cape Girardeau and Egypt Mills. Older breeders will recall that Charles L. Hill brought an importation into that community and sold it at auction and there followed a period of development. However, one misfortune after another discouraged the breeders and the development nearly ended. A bull that went out at that time, Eminent of Sarnia 32963, saw extensive service and has left not only in southwestern Missouri, but elsewhere throughout the state, a group of heavy milking daughters.

The old leadership in this community is gone. The Mueller and Carter herd has long since been dispersed. I. Ben Miller's Lila Drew Farm is now dispersed and Mr. Miller himself is deceased. However, about a year ago, Dr. John V. Nevitt bought the old Lila Drew Farm and set up a veterinary practive at Cape Girardeau. During this time he has furnished a certain amount of leadership and has dug out and found a considerable amount of live Guernsey interest in the community. The result has been that the old Southeast Missouri Guernsey breeders group came together in a meeting at Cape Girardeau on Monday, January 15, with sixteen attend-

ing. They organized with E. J. Jirik, Chaffee, president; W. F. Wood, Sikeston, vice-president; Dr. J. V. Nevitt, Box 1, Cape Girardeau, secretary. Directors: Dr. Frank Vernon, Charleston; Joe. Diebold, Kelso; R. Q. Black, Kelso; J. D. Rubel, Cape Girardeau, and M. P. Tenholder, Leopold.

The most active growing Guernsey community in Missouri currently is around St. Louis in the territory served by the St. Louis District Guernsey Breeders Association. Their meeting was again held at St. Charles on January 16. The attendance of about thirty-four was by nearly 100 per cent the best both in numbers and quality of any of their previous meetings. This probably represented the outstanding meeting of the series.

During the year St. Albans Farm has undertaken a Golden Guernsey contract with distribution through the 280 or more routes of the St. Louis Dairy Company. Golden Guernsey milk has increased from 1,500 quarts a day to not far from 3,000 quarts a day and the limiting factor has become the possibility of finding a supply of Golden Guernsey milk that is qualified. The local breed association, therefore, has both an incentive and a problem, and there is ample reason for their activity. They are active in their support of 4-H calf club work, promote a parish show and will support a type school and probably a state-wide field day at St. Albans Farm. They expect to take a district herd to the state fair. The old officers were re-elected with Lawrence Rainey, St. Albans Farm, president; Joe J. Herman, Jr., Beaufort, vice-president; county agent R. A. Langbacher, St. Charles, secretary-treasurer. Directors: Ben Koester, Floriscent; F. A. Genteman, O'Fallon; Walter Farner, Sunnymede Farm, Bismarck, and L. D. Bridges, Webster Grove. Director Tom Shields, formerly manager of the Pevely Dairy Farms, Crescent, died during the year. His place on the Board of Directors was taken by the election of Dan Kerckhoff, Jr.

The loyal Bourbon group held their winter meeting the evening of January 15 at Bourbon with about twenty of the group honoring the speakers by entertaining them at dinner and thirty-two breeders gathering for the meeting. Henry Essman presided. This loyal and compact group of farmers own mostly grades but have, year by year, made very definite progress. Secretary Rollo Springer summed up their activities, but did not state in the report that his herd is one of the two that is all or nearly all pure bred. He tests in the Herd Improvement Division of The American Guernsey Cattle Club Advanced Register and qualified for and sells Golden Guernsey milk under the label in Sullivan. The other nearly entirely pure bred herd in this community, which has been built by Leo Friesenhan and his daughters, has recently been sold and the farm leased to the buyers of the herd.

The association sponsors 4-H club work, encourages a study of the community's breeding program and holds a very successful picnic. The election of officers brought substantial changes for the first time in several years and recognized the fairly recent establishment of another new herd in the community, that of the Anderson Brothers. Rollo J. Springer was elected president; the veteran promoter of the breed in the Bourbon community, F. J. Bryan, was re-elected vice-president, and Eugene Anderson, Sullivan, was named the new secretary.

Generally recognized as the oldest Guernsey community in Missouri continuously active, is the group which centers around Palmyra known as the Marion County Guernsey Breeders Association. The meeting, which was held at the County Agent's office at Palmyra on January 17, had no formal speaking program, but was almost entirely a discussion of the Guernsey activity of the community. New officers were elected with Albert Schluckebier, Palmyra, president; Carl Frankenbach, Hannibal, vice-president; Elmer Frankenbach, Hannibal, secretary-treasurer, and the Directors, R. D. Pennewell, Don Sosey, Ben Heidebrieden, Ben Keller of Palmyra, and Jerry Secker, Hannibal. Of this group, R. D. Pennewell is a director of the state association. A definite committee was appointed consisting of R. D. Pennewell, Ernest Gebhardt, and Don Sosey to make the arrangements for a parish show. Extensive

Part of the 375 people who attended the Wisconsin Guernsey Breeders' Banquet.

discussion took place regarding the promotion of club work, and a committee was appointed to take charge of that activity.

Washington

THE business men and breeders of dairy cattle of Mt. Vernon and Skagit County, Washington, proved that Skagit County is not only the home of world's record cows, as well as holding the world's record for wheat production per acre, but is also the home of the perfect hosts. The Annual meeting of the Washington State Dairymen's Association and breed annual meetings were acclaimed the best ever by those in attendance. President L. R. White of the Mt. Vernon Chamber of Commerce, and his committee of business men and dairymen, left nothing undone in arranging business meetings and social gatherings for the delegates. Over 500 attended the annual banquet of the Washington State Dairymen's Association.

The annual meeting of the Washington State Guernsey Club was attended by ninety-two breeders and opened at ten a. m. on January 18 by President Emmet Egbert of Bow. Enthusiasm seemed to be the keynote of the entire meeting, and they had a right to be enthusiastic, for 1939 was one of the best years for the breeders, with good cattle bringing good prices and the demand more than the supply.

The activities sponsored by the State Club and executed through the cooperation of County Clubs, included a Pacific Northwest Sale, State Herd Exhibit, series of judging conferences, and assistance to county organizations.

D. W. Barclay of Burlington reported for the Sale Committee, showing that fifty-eight head of Guernseys sold at the Pacific Northwest Sale in Portland for a total of $14,140, an average of $243.27.

John Wrage, Valley Gem Farms, Arlington, Washington, reported on the judging conferences. Conferences were held at Ellensburg, Yakima, Vancouver, Buckley and Burlington. The attendance at the five conferences was slightly over 500. Classes in each district, as well as all other arrangements, were handled by the local Guernsey clubs. Judging was taken care of by J. C. Knott of the Washington State College at Pullman. It was voted to hold a series of conferences on type during the summer of 1940.

D. W. Barclay and Emmet Egbert gave an interesting report on the Washington State show herd. The herd was exhibited at Gresham and Salem, Oregon; Puyallup, Washington; the Pacific International at Portland, Oregon, and the National Dairy Show at San Francisco. While the herd did not show much of a profit, breeders were pleased that the show winnings were a trifle more than expenses; and the placings at the major shows were all high, so the herd accomplished all that the State Association expected.

It was agreed to hold a Pacific Northwest Sale in Portland, Oregon, on April 25. Frank Meyer of Olympia was appointed Chairman of the Committee to handle all details of the sale. A committee was appointed to arrange for a series of judging conferences. The Club honored D. W. Barclay by passing a resolution thanking him for his personal efforts in furthering the Guernsey breed and his help in putting over all state programs.

New officers elected were: Frank Meyer, Olympia, president; Barney Royce, Vancouver, vice-president; Oliver Gear, Burlington, secretary-treasurer.

Minnesota

THE Minnesota Guernsey Breeders Association, Inc., held its annual meeting at University Farm, St. Paul, on January 18.

The 1940 Parish Shows were discussed. These shows are being planned at the following places: Lewiston, Albert Lea, Stearns County, Barnum, Twin City Area, and Grand Rapids.

James E. Kelley of Spruce Shadows Farm was reelected as president; J. H. Nahrgang of Lewiston was reelected as vice-president; C. E. Munns, Wayzata, was elected as secretary and reelected as treasurer at the meeting of the Board of Directors. Stanley Hanks of Winnebago was elected as a new director. James E. Kelley, A. L. Gluek and Henry Swenson were reelected as directors.

The principal speaker of the day was Professor W. E. Petersen, Dairy Husbandry Department, University Farm. Professor Petersen gave a very interesting and educational talk on "New Development in the Science of Breeding Dairy Cattle." J. C. Knott, Washington State College, Pullman, Washington, spoke on "The Use of Pasture and Grass Crop for Dairy Cattle." C. B. Finley of The American Guernsey Cattle Club gave a short talk on the growth in the Guernsey breed and the increase in the sale of Golden Guernsey milk.

Mr. Bickert showed some moving pictures of Guernsey Island.

Elkhart County

THE Elkhart County Guernsey Breeders Association annual meeting was held at one o'clock on January 24 at Goshen, Indiana, with fifty breeders attending. The year's activities of the association were reviewed by County Agent J. Howard Brown. The Island of Guernsey film was shown to the group. A. W. Telfer, sales manager of Golden Guernsey, Inc., gave an interesting picture of the progress of Golden Guernsey in America.

Floyd Greenburg, milk marketing representative of the Indiana Guernsey Breeders Association, reported on the activity of the state association.

The board of directors of the Elkhart County association is composed of Diedrich Ulken, president; Freeman Yoder, vice-president; Ralph Ernest, secretary-treasurer; Mervin Eby, S. O. Bigler, Lloyd Neff, Harold Hodgson, Roy Fickies, and Walter Blaser.

Rhode Island

THE Rhode Island annual meeting was held at Providence on January 26. The most significant action of the Rhode Island breeders was the adoption of a resolution urging action on the uniformity of Bang's control in interstate shipment of animals and the vaccination of calves. The following resolution was passed: "RESOLVED: That we, the members of the Rhode Island Guernsey Breeders Association in annual meeting

assembled this 26th day of January, 1940, do urge the Commissioner of Agriculture and Conservation of the State of Rhode Island to aggressively work for a program among all the states in and adjacent to New England which will provide for uniform regulations for the interstate shipment of animals under Bang's Disease Control Programs, and which will further provide for the certification or accreditation of herds in which calves may be vaccinated under State or Federal supervision and in which all animals over 20 months of age are negative to the blood test for the required number of tests."

This action followed a discussion on calfhood vaccination with Director of Agriculture, Dr. D. W. Breed, and Dr. E. A. Crossman, United States Bureau of Animal Industry, giving their reaction.

Noah D. Knight, representing the Aldrich Farm, offered a trophy to be won two consecutive years. A committee was appointed to work out the rules for the winning of this trophy.

Professor John E. Ladd from the State College stated that fifty-one per cent of the milk in Rhode Island is produced in the State, while a few years ago sixty-five per cent was produced by farmers in the State. He also stated that Rhode Island ranks second in the United States in the number of cows on test.

Walter Cook, Greyholme Farms, East Greenwich, was appointed as chairman of the summer field day with the understanding that it would probably be held at Greyholme.

The meeting recessed for the noon luncheon at which time Messrs. Crossman, Breed, Ladd and Lounsbury spoke. The election of officers resulted in W. Gurnee Dyer, Newport, president; F. L. Williams, Hope, vice-president; A. C. Browning, Shannock, secretary, and Noah D. Knight, Rehoboth, Massachusetts, treasurer. Walter Cook, D. N. McLeod and Guy M. Williams were appointed to the Executive Committee.

New Jersey

On January 29, 30 and 31 the New Jersey Guernsey Breeders Association and the Agricultural Extension Service cooperated in the holding of five meetings in Morristown, Flemington, Freehold, Mount Holly and Bridgeton. The interest and attendance at all of them was very good. The guest speaker was Earl Shultz, of The American Guernsey Cattle Club, who spoke on "Planning Breeding Programs." His charts showed graphically the great difference in transmitting ability of certain sires, and the colored moving pictures of Guernsey activities in New England and New Jersey were of special interest to those in attendance.

The meeting in Mount Holly followed a dinner attended by sixty breeders. Both the dinner and meeting were sponsored by the Burlington County Guernsey Club. The program was ably handled by its president, Harold Pew, assisted by Richard Hartman, assistant county agent. Dr. Ryland Croshaw, veterinarian in charge of the Burlington County breeding association which started as an all Guernsey group last June, reported that nearly 600 cows had conceived to the three or four bulls that have been in use. By crayon illustrations he pictured the genital organs and discussed the results of various infections and the pathology of Bang's Disease.

At all of the meetings William M. Nulton, Jr., field secretary of the New Jersey Association, told of the marketing program for Guernsey milk and the county agent or other extension service representative answered any questions pertaining to activities in breeding or other dairy projects.

E. J. Perry

Wisconsin

The Wisconsin Guernsey Breeders Association is one of the most active organizations for the promotion of the breed and Guernsey products in America. This was proved beyond a doubt by the report of progress made at the annual meeting.

Membership in the organization has reached 603, and activities for the year included a field day, held at West Salem under the auspices of the La Crosse County Guernsey breeders, in which a judging contest was conducted. Breed promotion work was carried on through a type and judging school sponsored by the association and held at Wey Acres Farm through the hospitality of Mr. and Mrs. F. L. Weyenberg.

The association helped defray the expenses of the 4-H judging team at the National Dairy Show at San Francisco; awarded a ten-dollar prize to Alfred Morawetz, the champion 4-H showman at the State Fair, and presented trophies to the winner in Guernsey showing at the University of Wisconsin Little International.

Three counties were awarded twenty-five dollars each by the State Association for county herds shown in the State Fair coming from a distance of seventy-five miles or more.

In addition to a lounge booth at the State Fair, a sales booth was provided for Golden Guernsey milk and dairy products that brought a profit of $72.76.

The State Sale held in the fall resulted in the selling of seventy-three head for an average of $232.74. Charles A. Wilkins, Platteville, was presented with an engraved Guernsey Jug for consigning the top cow.

A quarterly magazine is published and sent to 3,000 breeders.

Golden Guernsey milk sold under the National Label showed a gain over the previous year of 511,836 units, or 4,074,067 units were sold. The Golden Guernsey Dairy at Milwaukee was the largest account as they distributed more than half of the total sales in the State. Twenty distributors are now using the trademark and inquiries have been received by the State Association asking for information on requirements, most of these coming from smaller cities.

The total receipts of the association for the year, according to the treasurer, Gavin W. McKerrow, were $50,544.50 with disbursements of $35,553.79 and a balance of $14,990.71 on January 20, 1940.

Prior to the annual meeting a general dairy meeting was held in the main auditorium of the Agricultural College, University of Wisconsin. Professor W. H. Peterson told of the relation of preserved roughages to milk quality. Karl B. Musser, secretary of The American Guernsey Cattle

Club, spoke on meeting quality standards of production and distribution. Mr. Musser urged the dairy industry to plan to sponsor a broadcast of athletic events over the radio, and paid tribute to the research and discovery of milk qualities by the agricultural colleges of the country. President John Brandt, of the Land-O-Lakes Creameries, talked on a national program of promoting the consumption of dairy products.

V. L. Dickinsen, president of the State Association, presided at the annual meeting held at the Loraine Hotel where Mr. Musser spoke on Breed Progress. Mr. Musser was followed by Professor George C. Humphrey of the Agricultural College, on an illustrated Travelogue of his recent visit to European countries.

The address of the evening at the banquet was given by Carl Taylor of Milwaukee on "How to be Happy, though Prosperous." Entertainment was furnished by the Golden Guernsey Dairy Quartette and C. O. Ebling, Rusk County Agent.

V. L. Dickinsen, S. W. Gunderson, and Charles Adams were reelected directors for a term of three years; while at the directors' meeting immediately following the annual meeting, Clarence Sheridan was elected president and S. W. Gunderson, vice-president.

Michigan

In January, 1934, there were 1,011 breeders listed in the Michigan files. This year we find that the number has increased to 1,739—a gain of seventy-one per cent in six years.

This year's annual meeting, in its attendance and interest shown, demonstrated state Guernsey interest. The business meeting was attended by 145 breeders and 231 gathered for the evening banquet. The meeting was called to order by President Scott of Charlotte. Mr. Scott has ably served the association for the past six years. At the time Mr. Scott became president the association was in debt $1,300, but they now have all their debts paid and they have a substantial sum in the bank.

The following directors were elected: Percy Jones, Saginaw; Robert Holmes, Romeo; George Newlin, Farmington, and F. E. Scott, Charlotte.

President Scott introduced A. C. Baltzer who gave a very interesting analysis of the three parish shows and of the herd testing in the State of Michigan. He stated that eighty-five herds were represented at the 1939 shows and fifty-six herds were represented in 1938, exhibiting 228 head of cattle in 1938 and 302 in 1939. There were 166 boys and girls taking part in judging contests at the three parish shows. Mr. Baltzer brought out the fact that fifty-five herds were herd testing 650 cows. In 1937 there were 768 herds averaging 300 pounds or more of butter fat. Out of this group 184, or twenty-three per cent, were Guernsey herds. In 1939 there were 1,075 herds averaging 300 pounds or more butter fat. Out of this group 278, or twenty-six per cent, were Guernsey herds. This is a remarkable showing for Guernseys when one knows, according to the 1930 census, that Guernseys represent only ten per cent of the pure bred cattle in the state.

C. B. Finley, field representative of The American Guernsey Cattle Club, emphasized the importance of the parish show, state sale and the Michigan Guernsey Booster.

Henry Wigman gave the secretary's report. He emphasized the importance of consigning high class cattle to the state sale on May 4. He also urged breeders to advertise in the Michigan Guernsey Booster. Hoyt Woodman of Lansing gave the treasurer's report.

The meeting was honored by the presence of two of Michigan's oldest breeders. The oldest breeder was H. R. Curtis of Lyons and the next oldest breeder was S. F. Gates of Ionia. Spirited debates between these two neighbors on various issues enlivened the meeting.

Those who attended the evening banquet were entertained by four lovely little girls, quadruplets. To see these little girls was a real treat and their singing and dancing was very good. Short talks were given by C. B. Finley and Floyd Barlow. The feature of the evening was a talk on Guernseys in the War by Darrel Brady. Mr. Brady and his excellent sound film, "Guernsey at War" made a fine finish to a great day.

At the Directors' Meeting, George Newlin was elected to succeed F. E. Scott as president. Mr. Scott was given a vote of appreciation for his fine leadership and service to the organization. Mr. Scott was prevailed upon to continue as vice-president. Mr. Newlin, manager of Cesor Farms, Farmington, is well-known and held in high regard throughout Michigan.

H. W. Wigman was again elected secretary and Hoyt Woodman of Lansing was again elected treasurer. Robert Burns, Freeland, Henry Gallager, Detroit, Hoyt Woodman, Lansing and A. D. Alldredge, Flint, were appointed by President Newlin as a Milk Committee to work with Mr. Barlow.

The state was divided into districts and each director made responsible for consignments from his district for the state sale.

Georgia

One of the most enthusiastic meetings in the South was held at Macon, Georgia, on February 5 when the Georgia Guernsey breeders gathered for their annual event.

While this is a small group, their program is quite progressive. The reports showed that their sale last year for young stock resulted in an average of $122. Plans were made to hold two promotional sales, one in the spring and one in the fall.

The Georgia Field Day this year will be held at Riegeldale Farms at the invitation of Benjamin J. Riegel, through his manager, Ralph Coarsey. It is expected to hold the field day at the farm either the last week in May or the first week in June.

Officers elected for the coming year included: Dr. F. B. Rawlings, Sandersville, president; Paul H. Bennet, Quitman, vice-president; W. B. Crawford, Atlanta, secretary-treasurer. Directors will include: Paul H. Bennet, Quitman; Benny Rigdon, Tifton; J. L. Rosser, Eatonton, and Walter Jones, Jasper.

Financial returns showed a balance on hand of $302.08.

Talks were given by H. C. Bates, field representative of The American Guernsey Cattle Club, and the managing editor of the Guernsey Breeders' Journal.

South Carolina

SOUTH CAROLINA Guernsey breeders voted to hold their annual State Sale on May 7 at Columbia. This action was taken at the annual meeting held on February 6 at Columbia. The Board of Directors will act as a sales committee.

The report of the secretary-treasurer, Samuel H. Zimmerman, showed a balance of $3.93 because of an adjustment made on one of their sale animals.

The association voted to assist in the 4-H boys' program for the State and elected three new directors, Ernest Caughman, Lexington; L. E. Stroud, Great Falls, and G. A. Sherrill, Sheridan.

After the annual meeting, the Board of Directors elected as president, J. B. Guess, Jr., Denmark; vice-president, L. E. Stroud, Great Falls, and secretary-treasurer, Samuel H. Zimmerman.

A program was enjoyed following the luncheon in which talks were given by the Governor of South Carolina, H. C. Bates, field representative of The American Guernsey Cattle Club, W. W. Fitzpatrick, of Quail Roost Farms, T. F. Cooley, Klondike Farm, and the managing editor of the Guernsey Breeders' Journal.

Forty-three Guernsey herds in the State have become accredited for Bang's Disease.

North Carolina

PLANS for a fall sale were discussed by the North Carolina Guernsey Breeders Association at its annual meeting held at Greensboro on February 7. An appropriation for the county group 4-H club contest was made for the coming year, and the secretary-treasurer reported a balance of $1,315.00.

In order to develop the fall sale, a sales committee was appointed consisting of Dr. W. A. Hornaday, Greensboro; C. L. Neel, Salisbury; T. F. Cooley, Elkin; F. L. Holcomb, Fayetteville, and H. A. Osborne, Canton.

At the invitation of Klondike Farm the North Carolina breeders will hold their field day at that farm.

Following a luncheon, Dr. Hussman reported that over 634,000 tests have been made in the Bang's campaign and that 302,000 animals were under supervision, while during the campaign they removed 16,692 reactors.

George Watts Hill represented the Executive Committee of The American Guernsey Cattle Club and invited the breeders to make suggestions or lodge complaints with the Executive Committee for the improvement of the club.

Professor R. H. Ruffner from the State College reported 357 Guernsey cows on test in the cow testing associations.

John H. Arey, State College, remarked on the great progress that had been made in dairying through the use of pure bred bulls during the past twenty-five years. He stated that out of fifty-eight 300-pound herds in the state, twenty-one of them were Guernseys.

Miss Isabel Mosley, from the State Department of Agriculture, spoke on the value of using milk and outlined the program which the state has inaugurated to increase milk consumption.

F. R. Farnhan of Charlotte predicted that the next ten years would show the greatest development in dairy history.

Other talks were given by H. C. Bates of The American Guernsey Cattle Club and the managing editor of the Journal.

The election of officers resulted as follows: W. W. Fitzpatrick, president; T. Holt Hayward, vice-president; G. D. White, Hendersonville, second vice-president; Dr. William Moore, Raleigh, secretary-treasurer. The directors are: T. F. Cooley, George Watts Hill and Dr. W. A. Hornaday.

Tri-County

THE Tri-County, Indiana, Guernsey Breeders Association, including the groups from Fountain, Warren and Vermillion Counties, held its annual meeting at Covington recently with Dr. M. C. Faust as chairman.

An optimistic and interesting report was given by Dr. Faust on the accomplishments of the year and the program for 1940 was discussed and approved. Henry Jenner, Perrysville, Vermillion County, was elected president; Virgil Pyle, Veedersburg, Fountain County, was elected vice-president, and Paul Mann, Veedersburg, Fountain County, was elected secretary-treasurer. Mr. Mann urged that all 1939 members send their memberships to him for 1940.

It was voted and approved to include the junior Guernsey calf club members as junior members of the association.

It will be recalled that this group was host to the Indiana Guernsey Breeders Association at last summer's highly successful statewide Parish Show and Field Day.

Eau Claire County

EAU CLAIRE COUNTY, Wisconsin, recently held its annual Guernsey breeders meeting with about sixty-five breeders in attendance.

A. J. Cramer, of the University of Wisconsin, gave a very instructive talk on herd testing. C. B. Finley, field representative of The American Guernsey Cattle Club, talked on Breed Progress, County Program and Herd Improvement. A. H. Ohrn of Eau Claire showed a colored movie of wild animals taken in the Canadian Rockies.

The Association voted to hire a bus as a means of transportation for the breeders who wanted to attend the Wisconsin Summer Field day.

O. E. Shiffer of Eau Claire, presided at the meeting and was reelected president for the ensuing year. V. L. Dickinsen of Augusta was elected as vice-president; P. Eves of Eau Claire was elected as secretary, and J. Halbert of Augusta was elected treasurer. The following directors were elected: Harvey Chrysler of Augusta and Bert Coon of Osseo.

Whitley County

On February 5 the Whitley County, Indiana, Guernsey Breeders Association met in County Agent Widney's office. Regardless of the adverse weather conditions causing many of the breeders to be absent, the meeting was well attended with thirty-five present.

The election of officers and directors was part of the business meeting. J. D. Adams, Wilbur Worrick and Anthony Widman were elected as directors for three years. Kenneth Stickler and Dalton Beard have one year to serve, and Frank Goodrich and James Crawford two years. The election of officers resulted in Dalton Beard, president; Wilbur Worrick, vice-president, and Kenneth Stickler, secretary-treasurer.

The main program of this county association is the assistance of 4-H Guernsey calf club members, of which they have fifteen.

The group was shown a color film of California showing how the Guernsey business is handled there. The breeders were very much interested in Mr. Adamson's Adohr Farm.

Floyd Greenburg, milk marketing representative for the Indiana Guernsey Breeders Association, spoke on the progress of the Golden Guernsey milk and the Guernsey breed in Indiana.

Cass County

Through the efforts of County Agent Johnson and Joe Eikelberner of Logansport, the Cass County, Indiana, Guernsey Breeders Association was formed on Tuesday, February 6.

Cass County has long been famous for its fertile soil and has just recently adopted dairying as one of the main sources of income. With this change, a large per cent have purchased Guernsey cattle for their breed. There are twenty-five members in the Dairy Herd Improvement Association and nine of the herds are made up of Guernseys.

At the first called meeting, there were twelve breeders present. The following officers were elected: Lee Dawson, Logansport, president; William Hubenthal, Lucerne, vice-president, and J. E. Eikelberner, Logansport, secretary-treasurer. At the suggestion of those present, this group will meet with County Agent Johnson to plan their activity for the year.

Floyd Greenburg, fieldman for the Indiana Guernsey Breeders Association, met with the group to assist in the organization. Mr. Greenburg explained how results may be accomplished as a group that would be impossible as individuals. A movie of the life on the Island of Guernsey was shown.

Dunn County

The Dunn County Guernsey breeders held a meeting at Menomonie, Wisconsin, with about forty breeders in attendance.

C. B. Finley, field representative of The American Guernsey Cattle Club, gave a talk on Guernsey Progress, County Program and Herd Improvement.

Plans were made for cooperating with the Wisconsin Dairymen's Association that meets in Menomonie on March 28 and 29.

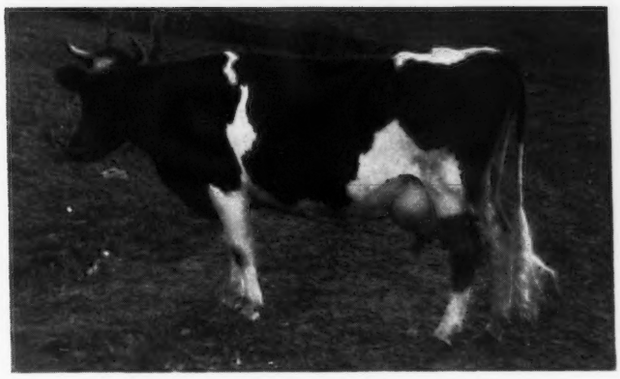
Fairholme . . .

(*Continued from page 349*)

A. L. Brown, Kannapolis, North Carolina
Chedco Marie 379720 500
Jack A. Brown, New Augusta, Indiana
Foremost Superlative 229914 (Bull) - 500
H. W. Curry, Eaton, Ohio
Bull Calf 55
Mr. and Mrs. Robert Douglas, Flat Rock, Indiana
Fairholme Norah Mae 572771.... 165
W. H. Eichbauer, Monroe, Michigan
Waterloo's Louise 571687..... 275
Fairholme Christmas Cheer 572776 275
Fairholme Nancy 609386..... 195
Fairholme Trixie 539385..... 300
Chedco Lillie 375711..... 395
Fairholme Royal Beauty 539382... 300
Howard S. Forest, Plain City, Ohio
Fairholme Lady June 609389..... 135
Clark Furdee, Franklin, Indiana
Bull Calf..... 25
Peter G. Gerry, Delhi, New York
Foremost Niobe 506990..... 375
H. D. Green, Rising Sun, Indiana
Bull Calf..... 90
J. B. Guess, Jr., Denmark, South Carolina
Fairholme Supreme 609382..... 120
Fairholme Lady Esther 539381.... 190
Fairholme Maryanne 539389 230
Fairholme Sophie 609385..... 110
Fairholme Paula 609383..... 130
Fairholme Prudence 609387..... 125
Fairholme Maude 609388..... 205
Fairholme Mona 572767..... 300
Fairholme Lorene 609384..... 160
Fairholme Nectarine 609379..... 130
James L. Hacklemann, Anderson, Indiana
Bull Calf..... 80
E. V. Hahn, Clermont, Indiana
Fairholme Miss Executrix 572773.. 170
Butterfat Royal's Lady 436986.... 285
Hawthorne Farms, Libertyville, Illinois
Fairholme Jane 539586..... 285
Valley Hill's Patsie 496714..... 250
H. A. Holdridge, Medina, and C. R. Huston, South Euclid, Ohio
Fairholme Lucille 572766..... 200
Vernis Kitterman, Shirley, Indiana
Fairholme Emmaline 611091..... 130
Verne A. Lewark, Anderson, Indiana
Fairholme Dixie 539387..... 290
Fairholme Laura B. 574315..... 200
Mostvalorous of Winding Creek 554599..... 255
J. K. Lilly, Jr., Indianapolis, Indiana
Fairholme Rosemary 572774..... 150
Fairholme Florentine 596671..... 310
J. M. McDonald, Cortland, New York
Valleywood Hyacinth 505867..... 650
Roy McKee, Ladoga, Indiana
Leader's Mary Rose 400459..... 215
Fred Mithoefer and Sons, Indianapolis, Indiana
Fairholme Nannette 539380..... 230
Arthur J. Nash, Paxton, Indiana
Daisy Pearl of Waterloo 389069... 100
Rose Marie of Waterloo 489096... 115
Gloria of Waterloo 399794..... 190
Fred Nelson, Lebanon, Indiana
Fairholme Clarabelle 572770..... 105
Lindley M. Peacock, Mooresville, Indiana
Heifer Calf..... 40
Kirkpatrick Scott and Sons, Monroe, Indiana
Dun-Roven Florentine 393106.... 360
F. H. Thomas, Connersville, Indiana
Waterloo's Maxine 571686..... 100
H. R. West, Marshall, Michigan
Fairholme Noelle 539391..... 175
L. P. Wheeler, Greensburg, Indiana
Verbenia of Waterloo 389071..... 225
Fairholme Sue Cavalier 472707.... 230
Chedco Rosalie 433772..... 290
Marvin Woodmansee, Converse, Indiana
Fairholme Empress Ruth 572769.. 105
Eldon Woodmansee, Converse, Indiana
Fairholme Golden Topsy 609380 150
Fairholme Grace Pride 572772.... 160

Changes Among the Leaders

Tenth in Class CC
Ninth in Class DDD



Cornwall Hill Pine 461719, Ninth in Class DDD.

Maple Lane Topsy 433548 Reentry 41012

TENTH IN CLASS CC

TENTH place in class CC has been taken by Maple Lane Topsy 433548 that has recently completed a production of 14620.1 pounds of milk and 825.4 pounds of butter fat. She was bred and is owned by A. H. Chambers, Kingston, New York. "Topsy" carried her calf for 235 days during her test calving on January 15. She has a previous record of 13383.2 pounds of milk and 790.9 pounds of butter fat in class G.

Saugerties Africander 116932, one of the good sons of Langwater Africander 57121, was the sire of "Topsy." He has twenty-eight Advanced Register daughters with thirty records that average 12294.5 pounds of milk and 659.7 pounds of butter fat. Langwater Africander 57121, the paternal grandsire, has thirty-four Advanced Register sons and seventy-five Advanced Register daughters with ninety-six records that average 11392.1 pounds of milk and 577.6 pounds of butter fat. Dora of Shagbark 88584, the paternal grandam, has a class G record of 7018.8 pounds of milk and 436.7 pounds of butter fat.

Heweshurst Berdena 400509, Topsy's dam, has two records, one in class GG of 11147.2 pounds of milk and 635.7 pounds of butter fat and one in class AA of 13592.4 pounds of milk and 797.2 pounds of butter fat. She was sired by Maybell's Ultra Laddie 126186, that has four Advanced Register daughters with six records that average 10582.3 pounds of milk and 603.0 pounds of butter fat, and was out of Heweshurst Ultra Beneal 339969.

Sire: Saugerties Africander 116932 A. R.
Dam: Heweshurst Berdena 400509
Breeder-Owner: A. H. Chambers, Kingston, N. Y.
Born: Nov. 22, 1934. Calved Nov. 25, 1938.
Served April 9, 1939. Calved Jan. 15, 1940.
Carried Calf 235 days during test.
Requirement for admission 364.3 lbs. fat.
Supervised by Cornell University.
3 Milkings daily.
Total Milkings 1095.
Special Tests taken in March, July and October.

1938	Milk Lbs.	Butter Fat %	Butter Fat Lbs.
Dec. 1	1513.5	5.34	80.82
Jan. 1939	1492.3	4.92	73.42
Feb.	1281.9	5.90	75.63
Mar.	1344.3	5.88	79.04
Apr.	1268.5	5.39	68.37
May	1329.1	5.51	73.23
June	1227.2	5.79	71.05
July	1227.3	5.39	66.15
Aug.	1153.0	5.59	64.45
Sept.	1022.9	6.02	61.58
Oct.	946.3	6.24	59.05
Nov. 30	813.8	6.46	52.57
Total	14620.1	5.65	825.4

Cornwall Hill Pine 461719, Reentry 43404

NINTH IN CLASS DDD

CORNWALL HILL PINE 461719, bred by O. H. Cheney, Patterson, New York, and owned by his Estate, has taken ninth place among the leaders in class DDD with a record of 10863.3 pounds of milk and 589.6 pounds of butter fat. She has a previous record in class GGG of 8790.4 pounds of milk and 446.2 pounds of butter fat.

"Hill Pine" is the oldest daughter of Primus of Cornwall Hill 217698 that was sired by Aiyukpa L. Napoleon 186303, that has eight Advanced Register daughters with twenty records that average 7598.6 pounds of milk and 412.6 pounds of butter fat, and out of Moorland Dairymaid 326369 that has three records including 13046.8 pounds of milk and 754.3 pounds of butter fat in class A.

Fair Weather Nanette 337441, the dam of Cornwall Hill Pine 461719, has five records including 11137.6 pounds of milk and 524.5 pounds of butter fat in class A. Vanity's Ultra Steadfast 116694, the maternal grandsire, has four Advanced Register daughters, while Fair Weather Nancy 158338, the maternal grandam, has three Advanced Register records.

Cornwall Hill Pine 461719, was not forced during her record and spent about five months of the lactation in a stanchion in the main barn.

Sire: Primus of Cornwall Hill 217698.
Dam: Fair Weather Nanette 337441.
Breeder-Owner: O. H. Cheney, Patterson, N. Y.
Sold: Jan. 17, 1939 to Est. O. H. Cheney, Patterson, N. Y.
Born: May 29, 1935. Calved Nov. 21, 1938.
Served April 7, 1939. Calved Jan. 17, 1940.
Carried calf 175 days during test.
Requirement for admission 305.3 lbs. fat.
Supervised by Cornell University.
2 Milkings daily.
Total Milkings 610.

1938	Milk Lbs.	Butter Fat %	Butter Fat Lbs.
Nov. 29	87.1	4.45	3.88
Dec.	1493.9	4.45	66.48
Jan. 1939	1353.5	4.64	62.80
Feb.	1145.5	5.78	66.21
Mar.	1188.6	5.81	69.06
Apr.	975.0	5.53	53.92
May	1153.2	6.06	69.88
June	1007.2	5.97	60.13
July	897.0	4.50	40.37
Aug.	836.1	5.85	48.91
Sept. 29	726.2	6.60	47.93
Total	10863.3	5.43	589.6

Peyser Starts Herd

MURRAY PEYSER, manager of the J. C. Penney Company store at Bartlesville, Oklahoma, has recently purchased four heifers and a bull, Foremost Symbolic 227457, from the Foremost Guernsey Association, Inc., Hopewell Junction, New York. These five animals will constitute the foundation of a pure bred Guernsey herd.

As Mr. Peyser has had little experience with livestock, he intends to begin in a small way and build slowly. He has named his farm, Springbrook Farm, and it is located at Gravette, Arkansas.

THE NEW YORK STATE GUERNSEY BREEDERS' NEWS

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Hay Silage

J. D. BURKE, Extension Dairy Specialist, New York State College of Agriculture, makes the following interesting and pertinent comments relative to hay silage.

"Hay silage made by ensiling grasses, legumes or a mixture of both is rapidly coming into use on dairy farms as a means of providing more low-cost high-quality nutrients. Each year New York dairymen lose many thousands of dollars worth of nutrients in harvesting their hay due to late cutting and damage by rain. The resulting low quality hay is not only lower in feeding value, but necessitates much heavier feeding of expensive nutrients in the form of purchased grain. More high quality roughage offers the best opportunity for you as a dairyman to reduce your cash expenses and to reduce your feed cost of milk production.

"Hay silage will help you reduce your losses in hay making. You can start haying much earlier irrespective of weather. You can put part or all of your first cutting of legumes in the silo. Later, if weather permits, you will make hay in the regular way. If you get caught with a bunch of hay down during a rain it can be put in the silo. In fact, you may want to work the two methods together. You can run in a few loads of green material each morning until you have hay dry enough to put in the mow. In this way, making hay can be continuous process. Labor can be used to better advantage. Losses of nutrients due to wet weather and late cutting will be avoided.

FEEDING VALUE

"Grass or legume silage will have about the same feeding value on the dry basis as dry hay made from the same crop. Silage made from the grasses can be expected to furnish about the same protein, but somewhat less total digestible nutrients than corn silage, and normally requires three to three and one-half pounds of hay silage to equal one pound of good hay. Thirty-six pounds of hay silage will furnish the same amount of total digestible nutrients as thirty pounds of well-eared, well-matured corn silage.

"Properly preserved hay silage is an excellent source of vitamin A but contains practically no vitamin D. Its mineral content will depend upon the type of crop and kind of preservative used. Legume silage will be a good source of calcium. Hay silage made with phosphoric acid should be a good source of phosphorus.

"One of the most logical places to feed hay silage is as a supplement to summer pasture. Less grain will be needed to maintain good body weight and production if the cows are given all the hay silage they will consume in addition to pasture. Start feeding hay silage as soon as the cows are not getting all the pasture they can eat. Continue silage feeding through the season. You can then refill your silo with corn in the fall.

"There are a number of roughage combinations in which hay silage can be used for winter feeding:

1. Hay silage alone. Cows will eat forty to 100 pounds daily depending upon size of cow and quality of silage.
2. Hay silage and corn silage.
3. Hay silage and dry hay.
4. Hay silage, corn silage and dry hay.

"Cows will usually consume more nutrients in the form of roughage when some dry hay is fed with hay silage.

"For specific directions for making hay silage, contact your Farm Bureau agent. It may be worth while to visit some men in your neighborhood who have already made hay silage and benefit by their experience."

Feeding Apples

THE following valuable information relative to apples as a dairy feed is by

This group of heifers were prominent winners on the 1939 show circuit owned by McDonald Farms, Cortland, New York. They are: Dorothea of Olentangy 478565, Smuggler Farm Reward's Lass 478147, McDonald Farms Artist 523718 and Broadland Baroness 509497.

Professor F. B. Morrison, Cornell, and appeared with the Dairy Herd Improvement Association News Letter during December. We reprint it for the benefit of those not in Dairy Herd Improvement Association testing:

"Cull Apples a Satisfactory Feed. Experiments made some years ago at the Vermont Experiment Station showed that apples were a satisfactory feed for dairy cows when fed in moderate amounts, using about as many pounds of apples per head daily as would be fed of corn silage. Dean Hills, who conducted the tests, concluded that apples were worth about forty per cent as much per ton as good corn silage. This is a somewhat lower value than might be expected from the amount of total digestible nutrients that apples supply. To avoid danger of choking cattle, it is best to run the apples through a root cutter before feeding.

"Recent experiments at the Washington Experiment Station show that good silage can be made from a combination of apples and alfalfa or other hay. In these tests a mixture of eighty per cent apples, by weight, and twenty per cent alfalfa hay was run through a silage cutter. The silage was unusually palatable, and in feeding trials with high producing cows, it gave satisfactory results. Apples are too high in water and too low in dry matter to make satisfactory silage alone. Therefore, some drier material, such as hay, must be combined with the apples. Another satisfactory combination would be apples and dry corn fodder, or corn forage that was somewhat drier and more mature than when commonly cut for silage. Enough apples should be used in the mixture so it will be wet enough to pack well in the silo. There is enough sugar in apples to make it unnecessary to add molasses or phosphoric acid to such mixtures as a preservative.

"Apple Pomace. The wet apple pomace which remains when the juice is expressed from apples for cider or for vinegar, averages twenty-one per cent in dry matter, in comparison with twenty-eight per cent for silage from well-matured corn. Apple pomace has only one-third as much digestible protein as such corn silage and is also slightly lower in total digestible nutrients but has proved to be a good substitute for corn silage in feeding dairy cows. It should be fed after milking to avoid tainting the milk. Apple pomace may be fed fresh, it may be ensiled, and it is sometimes dried to make apple pomace.

Dried apple pomace may be used in the same manner as dried beet pulp, and it has given satisfactory results. In experiments in which dried apple pomace has been substituted for an equal weight of dried beet pulp in the dairy ration, the cows have usually produced slightly less milk and fat. Considering the amount of feed required for 100 pounds of milk, dried apple pomace has been worth seventy-five per cent or more of the price of dried beet pulp."

Notes From the Herds

FOREMOST FAITHFUL FULFILLMENT 245145, eighth son and fifteenth calf of Mixter Faithful 101637, has been used in the Crocker Farms herd, Cortland, G. H. Crocker, owner, Forrest Mather, manager, where he left twenty-five daughters, and is now in heavy service at Foremost Guernsey Association, Inc., Hopewell Junction, Dutchess County, J. C. Penney, president, W. K. Hepburn, manager. Fulfillment's sire is Foremost Royal Blend 221529 and his dam is Mixter Faithful 101637, 12601.9 pounds of milk and 744.7 pounds of butter fat, class FF. He is the result of breeding a grandson, Foremost Royal Blend 221529, to Mixter Faithful 101637. "Royal Blend" is sired by Foremost Nobly Born 182562, A. R., and out of Mayflower's Fawn Face 92475, with 11374.1 pounds of milk and 624.7 pounds of butter fat in class AA. Mayflower's Fawn Face 92475 is the dam of May Royal's Eloise 249165, with 14498.3 pounds of milk and 870.2 pounds of butter fat, class DD; Valor's Grace 298449, with 16067.3 pounds of milk and 832.2 pounds of butter fat, class B; Foremost Mayflower 475298, with 10957.6 pounds of milk and 637.7 pounds of butter fat in class GG. She is also the dam of Supreme's Champion 214194, senior herd sire at Crocker Farms, Cortland. Mixter Faithful 101637 needs no introduction to Guernsey breeders. She is now twenty-one years of age and has had sixteen calves, ten males and six females. Three of the females in the Emmadine herd, Foremost Guernsey Association, Inc., have records as follows: Valor's Faithful 364627, 20011.7 pounds of milk and 976.5 pounds of butter fat in class AA; Superb's Faithful 410579, 17363.3 pounds of milk and 931.5 pounds of butter fat in class CC, and Foremost Keepsake 441712, 12296.0 pounds of milk and 665.7 pounds of butter fat in class BB.

The seven nearest dams of McDonald Farms Designer 267270, born August 10, 1938, average 14126.0 pounds of milk and 748.0 pounds of butter fat. His sire, Foremost Prediction 212227, has eight Advanced Register daughters which average 541.6 pounds of butter fat. They average about seventy-five pounds of butter fat more than their dams, figured on the same basis. Prediction's get of sire, junior and senior, were undefeated in 1939. His progeny won more firsts and championships wherever shown than the get of any other sire in 1939. His son was an undefeated champion in 1939 and a daughter was undefeated three-year-old cow. His progeny won five firsts and half the championships at the great show at the Waterloo Dairy Cattle Congress in 1939. He now has forty-one daughters in the McDonald Farms herd. The dam of "Designer" is Rockingham Ultra Star 370944 with 10538.7 pounds of milk and 533.4 pounds of butter fat in class F. She has three Advanced Register daughters: Rockingham Highlight 434784, first prize three-year-old, Eastern States Exposition in 1936, and first prize four-year-old at the National Dairy Show in 1937, with 14483.2 pounds of milk and 702.0 pounds of butter fat in class G and 16969.7 pounds of milk and 788.3 pounds of butter fat in class C, on retest and making over 800 pounds of butter fat; McDonald Farms Avon 455547, with 10659.0 pounds of milk and 528.3 pounds of butter fat in class G, starting retest in class B milking over fifty-five pounds per day, and the dam of a show ring winner, McDonald Farms Bright Star 523719,

first prize two-year-old at New York in 1938, 10083.0 pounds of milk and 527.6 pounds of butter fat in class G, record made partly on show circuit, milked twice a day for three and one-half months and own sister to "Designer."

"Designer," together with McDonald Farms Columbia, McDonald Farms Evolution 281276 and McDonald Farms Benton 281931 has been purchased by the Columbia County Pennsylvania Bull Association. They will be used to follow through on a definite, well-planned breeding program. "Columbia" is by McDonald Farms Master 228214, son of the great Supreme's Janice 356072 and out of Smuggler Farm Reward's Lass 478417, outstanding on the 1939 show circuit, now hitting a real stride in class BB. "Evolution" is a son of Myhaven King 233983 and out of McDonald Farms Blueblood 557950, a daughter of "Prediction." The sire of "Benton" is McDonald Farms Conqueror 262516, a son of Valor's Kittoline 401191. His dam is McDonald Farms Cornelia 556958, going good in class G, a daughter of "Supreme."

Florham Illustrious 160237, senior sire at Bellmath Farm, owned by Earl D. Crocker, Sennett, has thirty-five pairs of daughter-dam comparisons computed to a six-year-old, 305 day, twice-a-day milking basis, using the average of all records of each dam and daughter. As listed in the 1939 American Indices of sires proved in Dairy Herd Improvement Associations, published by The American Dairy Cattle Club, Florham Illustrious 160237 is shown to have the highest number of comparisons, daughter-dam, of any living Guernsey sire in the publication mentioned. His index so computed is 8331 pounds of milk, 4.6 per cent, and 383 pounds of butter fat.

Reservation Count 128210, bred by the Estate of H. E. Taber, Castile, with fourteen daughter-dam pairs, in the publication mentioned, has a butter fat index of 6.3 per cent, which is the highest listed for any proved sire of the Guernsey breed.

Dot's Rex of Elmwood Farm 215995, dead, on eight daughter-dam pairs, tops the list in the 1939 American Indices with 11828 pounds of milk, 5.4 per cent, and 639 pounds of butter fat. Monie's Major of Elmwood 214348, owned by Dorothy A. Onderdonk, Hall, on five pairs, daughter-dam, has an index of 12946 pounds of milk, 4.7 per cent, and 608 pounds of butter fat, highest living indexed sire listed for Guernseys. The lifetime Dairy Herd Improvement Association production record, two to nine years, which is being continued, of Monie's Bonnie of Elmwood Farm 315422, owned by Dewey Carr, Ferndale, is 65280 pounds of milk and 3382.1 pounds of butter fat.

The herd of Bert Townsend, Albion, during 1939, averaged 312 pounds of butter fat in the Dairy Herd Improvement Association, twice-a-day, 305 days on twenty milking females, most of them immature. One cow, Cherry of Arnoldia 400549, by Magician of Mapleton 192144 and out of Peachbloom of Arnoldia 347094, in ten months has made 11464 pounds of milk and 596.6 pounds of butter fat.

Birch Brae Farms, Jonesville, owned and operated by Dr. J. R. MacElroy and son Douglas, have some nice things sired by Coronation Forester 231556. He is a son of Green Meadow Coronation Prince 125281, A. R., and out of Green Meadow Fides 356031 with 557.5 pounds of butter fat in class AA, a daughter of Green Meadow Coronation King 109429, A. R. Among his get at Birch Brae Farms are two promising sons, one, Forager of Birch Brae 274555, dropped July 19, 1936, out of Corona of Birch Brae 388721, a daughter of Collection's Maxim 126002, that is by Langwater Collection 102130, A. R., out of a daughter of Maxim of Linda Vista 42270, A. R. Another, dropped October 11, 1938, is out of Marigold of Birch Brae 365570 with 8513.8 pounds of milk and 442.3 pounds of butter fat in class AAA, 610 milkings; 13564.0 pounds of milk and 719.7 pounds of butter fat in class AA (unofficial).

Lake Delaware Farm, Delhi, Peter G. Gerry, owner, H. S. Taylor, manager, are using their senior herd sire, Wolpen Repeal 212967, extensively and are pleased with his get. His sire, Langwater Astor 198385, has two Advanced Register daughters with records of 619.0 pounds of butter fat in class GG and 619.9 pounds of butter fat in class G. He is a son of Langwater Pharaoh 98719, A. R., and out of Imp. Slogan's Lady Astor of Langwater 149219, three Advanced Register sons and three Advanced Register daughters including the class leader, Langwater Honoria 264812, with 17270.7 pounds of milk and 937.4 pounds of butter fat in class AA, eighth place.

Repeal's dam is Wolfpen Natilly 258027, a former class leader in FF with 11758.6 pounds of milk and 731.5 pounds of butter fat and 15672.5 pounds of milk and 872.8 pounds of butter fat in class AA with two Advanced Register daughters.

Maple Lane Fashion's Steadfast 234081, a son of a great cow, carries on at Maple Lane Farms, Kingston, A. H. Chambers, owner, T. J. Doyle, manager. His sire is Saugerties Golden Steadfast 190975, with two Advanced Register daughters. His dam is Maple Lane Monarch's Fashion 341461, class leader third place in CC, with 16085.3 pounds of milk and 926.5 pounds of butter fat. She is a daughter of the senior sire at Maple Lane Farms, Saugerties Ultra Monarch 77702, A. R., whose twenty-five Advanced Register daughters include four class leaders with an average of 12221.0 pounds of milk and 649.5 pounds of butter fat.

Valor's Premier 206529, A. R., completed his Advanced Register requirements recently when Agricola of Pine Grove Farms 462188 finished in class E with 10960.1 pounds of milk and 517.2 pounds of butter fat. He is senior sire at Pine Grove Farms, Binghamton, George J. Pollack, owner, John Austin, herdsman. "Premier" is a full brother to Valor's Kittoline 401191, A. R., that is by Langwater Valor 79775, A. R., and out of Fayroyal's Folly 277111 with 11343.8 pounds of milk and 614.6 pounds of butter fat in class D. One of his several young sons especially promising is Val's General of Pine Grove 275208, dropped April 12, 1939, out of a well-bred Glenburnie female of proved production and known inheritance.

The following breeders have started testing their cows under the Advanced Register Herd Test: Dr. James T. Lohnes, Red Fox Farm, Valley

Falls, and Mrs. O. J. Helms, Helmshurst, Randolph.

Profitable Dairy Management

P. E. NEWMAN, Dairy Specialist for the Beacon Milling Company, Inc., Cayuga, has prepared a book called "Profitable Dairy Management." It may be obtained without charge by requesting same from the Beacon Milling Company.

This valuable book discusses such subjects as raising calves, feeding and management of the milking herd, test cow feeding and feeding formulas for using home-grown grains, disease control and other important subjects pertaining to dairy farm problems.

L. S. Riford, president of Beacon Mills, owns and operates Greystone Farm at Half-Acre, near Auburn. This establishment under the capable management of Mr. Riford's partner, T. M. Staples, has demonstrated the value of many of the principles of feeding, care and management covered in the publication mentioned. Greystone Farm is a producer-distributor of Golden Guernsey milk.

Odors in Milk

PROFESSOR H. J. BRUECKNER of the Dairy Department, Cornell, makes the following timely and valuable suggestions relative to feed and barn odors in milk:

"Feed and barn odors are common in market milk in New York State and the United States. Many milk consumers would probably drink more milk if the milk did not have abnormal flavors. This is not always true, of course, but when a person does not drink much or any milk because of the taste, then all persons interested in the dairy business should work for a remedy.

"The fortunate thing is that it is relatively easy to produce milk that has little or no odor and flavor from feed or barn. It costs no more to produce good milk than ordinary milk. It does take a little more planning and perhaps a change in practices, but if we never change, we will probably never prosper.

"Many feeds, especially concentrates, cause little if any off-flavors in milk regardless of whether they are fed just before milking or after milking. This is not true of hay, silage, cabbage, rape, kale, turnips and potatoes. Some of these, especially cabbage, silage, rape, and kale, give a decided off-flavor to milk unless they are fed at least four to five hours before milking. Hay should be fed at least two to three hours before milking if the flavor is to be removed.

"Many dairymen feed concentrates on silage just before milking. This may be done for one of several reasons, but perhaps the only logical reason at the afternoon milking is that hay can be fed right after milking and this chore is then finished before supper. Many milk plants do not object strongly to feed odors in the milk as long as these odors are not too strong. When things become too bad, they do object because customers actually start to complain. This works against a 'Drink More Milk' campaign.

"When corn silage is fed before milking or when it is put into the stable before milking, even though it is fed after milking, it is not good dairy management; when grass or hay silage is in the stable or fed before milking, trouble starts. The hay silage, considering the quality of the milk, has certain advantages over corn silage, but a dairyman must feed hay silage immediately after milking if he is to put out a palatable product.

"Dairymen should never have hay silage in the stable, let alone feed it for at least five hours before milking if they hope to get people to use more milk. If hay silage is thrown down before milking, be sure that the odor does not get into the stable. Last winter more complaints were received at the College of Agriculture about the odor in milk because of feeding or handling hay silage before milking than any other comment on off-flavors in milk delivered by dairymen.

"Most if not all 'barny' odors in milk get there because the cows have to breathe foul air in poorly ventilated barns. The cows are compelled to breathe air that is saturated with one odor or another. Feedy, especially silage odors, are present in milk because many dairymen feed silage just before milking and because some dairymen have the stable air laden with the silage odor before milking, even though the silage is not fed until after milking.

"As has been stated, corn silage can be handled incorrectly from a quality milk standpoint and yet the dairyman may 'get away with it,' but when hay silage is improperly handled before milking, the dairyman is simply doing all he can to decrease the sale of his milk.

"The remedy for most of these off-flavors is simple. First, keep silage and any other strong smelling feeds completely out of the stable until after milking, and second, provide the best ventilation possible at all times. Incidentally, experiments show that as the humidity increases in a barn, the fat test decreases. Why not take a few minutes to change the routine of your chores in order to improve your product, and thus to aid the state in its 'Drink More Milk' campaign?"

Manley on Milk

"IT seems to this Court that the Secretary should have made an adjustment for the quality of Golden Guernsey milk and that his failure to do so is not only a violation of the commands of the statute, but contrary to the facts disclosed before him requiring separate treatment for the superior quality Golden Guernsey milk."

That is a significant sentence from the opinion of United States District Judge Frank Cooper, deciding in January the suit brought by the New York State Guernsey Breeders Co-operative, Inc., against Secretary of Agriculture Henry A. Wallace. The background of the suit is that the Co-Operative applied to the Secretary in 1938 for special recognition in connection with the equalization provisions of the New York City milk order, was refused and appealed to the Federal Courts. Its recent victory is important to Golden Guernsey interests throughout the United States.

Probably the decision by Judge Cooper will not end the controversy; in fact, he did not purport to make a final decision. Essentially what he decided was that the whole question should go back to Secretary Wallace

for rehearing, on the ground that the Secretary's findings on the previous hearing were not according to the evidence.

Among the matters established by the evidence were the following, according to Judge Cooper: Cow's milk is not a uniform article of commerce. Variations due to breed are of greatest magnitude. Guernsey milk is superior in richness and yellow color to the milk sold in the marketing area of any other breed. Yellow color in milk is closely associated with good flavor. There is a public preference for Guernsey milk and cream for table use because of its eye appeal and taste appeal to the public generally. Golden Guernsey milk is sold under a trademark which is extensively advertised. The peculiar identity and distinguishing characteristics of that milk are the foundation of the advertising and selling program carried on by Golden Guernsey dealers and producer organizations.

The cost of producing a given volume of milk from Guernsey cows

(*Please turn to page 376*)

Dairy Herd Improvement Roll of Honor

REQUIREMENTS: Cows on Dairy Herd Improvement Test—50 pounds.

(Member of New York State Guernsey Breeders' Cooperative, Inc.)

Allen, G. Herbert, Salt Point, N. Y.
Masterpiece Blossom 509435
Broadview Louis' Dixie 480657
Andy's Brightness 436721
Masterpiece's Faith 479563

Butterfield, V. M., Brockport, N. Y.
Polly
Watlia
Chedco Sophia 391432
Almena of White Farms 287966

Cleveland, A. N., Aurora, N. Y.
Norma's Susan of Oakhurst 349209

Davies, E. J., Wyoming, N. Y.
Peggy

Ennis, R. H. and Son, Lyons, N. Y.
Bessie

Fish, Louis, Jr., Salt Point, N. Y.
Millie's Patricia of Broadview 387375

Gordon, F. H., Brockport, N. Y.
Tanita's Grand Belle 470028
Beechwood Bloodroot 447330
Beechwood Bocianna 463740
Florham Beauty Rose 460946
Dicta Royal 392203
Thornton's Lustre 396823
Langwater Helena 413612
Thornton's Quality 410269

Hartman, W. W., Rochester, N. Y.
Homestead Royal's Blanche 429838
Broadmeadows Edith 474208
McDonald Farms Honeyviolet 417312
Flo Rose of Locusts 470400
Fanny

Helms, O. J., Randolph, N. Y.
Leader's Johanna 466762
LaFayette's Bianna 499701
LaFayette's Claudette 483218
Sunrise of Sunny Flats 391599
Hardwick's Anthea 358254

Hull, L. T., Castile, N. Y.
Taberette of Blue Vista 236027
Model of Blue Vista 385115

Ioset, L. J., Baldwinsville, N. Y.
Nina

Longrod, Peter, Lyons, N. Y.
Tootie

Lake, Homer, Lyons, N. Y.
Dot

Milliman, T. E., Churchville, N. Y.
Orange May Princess 396309
Mayprince's Ella's Folly 439746
Number Fifty-One GG
Number Ninety-Seven GG

McNab, A. J., Pine Plains, N. Y.
Number Two GG 42378
Bournedale Pandora 346234
Meadow Brook's Violetta 470945
Flin Flon of Meadow Brook 521404

Munro, T. H. Estate, Camillus, N. Y.
Ada of the Mansion

Nakoma Farms, Fairport, N. Y.
Jeanette
Irene of Ithaca 79643
Nancy
Nakoma Joan J. 414087
Priscilla Number 15
Nakoma Reddy R. M. GG
Nakoma Lassie

Oaks, R. L. and Son, North Rose, N. Y.
Duchess Delight RG
Maridell of Sodus Bay RG
Pat

Onderdonk, W. B. and Dorothy A., Hall, N. Y.
Frosty Morn's Snowflake 397279
Frosty's Fairest of Elmwood 463076
Princess Anne's Anita 471863
Lily's Lady-Bird of Elmwood 463077
Jill's Julia of Elmwood 476294
Princess Anne's Alena of Elmwood 511963
Bess
Mollie
Daisy
Flora

Payne, Howard, Clarence, N. Y.
Olive of Brightside Farm 290286
Marigold of Wis Koy 395493
Sentry's Monica 347454
Letha of Sunny View Farm 283014
Auburndale Peggy S. 364890
Douglaston Duchess Marguerite 358646
Melior Don's Red Rose 374966

Price, A. B., Clarence, N. Y.
Patty 93258
Heweshurst Ultra Beneal 339969
Lassie 2382

Smith, Guy, Perry, N. Y.
Number 3
Number 14

Somes, Floyd, Memphis, N. Y.
Circleview Dora May 408736
Circleview Leora 508895
Circleview Janice 508896

Slayton, F. Howard, Port Byron, N.Y.
Frances of White Farms 215355
Meadow Springs Jewel 487845

Traber, Ralph, Silver Springs, N. Y.
Lady

Wells College Farm, Aurora, N. Y.
Perfection Ede of Wells 435575
Number 27 GG
Pretor's Martha of Wells 332329
Pontius' Evelyn of Wells 473769

Wyant, Lloyd, Castile, N. Y.
Polly

NEW YORK ROLL OF HONOR

REQUIREMENTS:

Cows on official A. R. Farmers' Class.....40 pounds
Cows on official A. R. test.....50 pounds

For actual records see "What The Cows Are Doing" in this issue and also in the February 15 issue.

Andrus, H. F., Bournedale Farms, Yonkers, N. Y.
Bournedale Busy Bee 468148
Bournedale Dandy Girl 518651
Bournedale Gertrude 368732
Bournedale Princess Coronet 476764
Bournedale S. Shamrock 480669
Dreamdale Surprise 492066

Bacon, George W., Thatch Meadow Farm, Saint James, N. Y.
Douglaston Duchess Rosalind 373523
Douglaston Maria 411750
Genesta of Homestead Farm 2d 330994
Midday's Golden Violet 285070
Moughon Lilac 371846
Sov.'s Fantine of Oldacres 320657
Thatch Meadow Gazella 576955
Thatch Meadow Godiva 576956
Thatch Meadow Hepatica 576957
Thatch Meadow Romana 576958
Thatch Meadow Ruby 557319
Tulip of Woodside 412350

Bacon, Robert, Mrs., "Oldacres," Westbury, N. Y.
Valor's Mab of Oldacres 475816
Valor's Queen Mab of Oldacres 529857
Valor's Sov-Pride of Oldacres 529855

Bailey, Harry, Beechford Farms, Mount Tremper, N. Y.
Beechford's Glow 437962
Beechford's Golden Glow 2d 390645
Broadlawn Homestead's Lass 2d 561476
Maple Lane Laddie's Emilee 470082

Batterman, Henry L., Beaverbrook Farm, Mill Neck, N. Y.
Beaverbrook Butterball 441381
Beaverbrook Gypsy Jade 397009
Brownlie Radiant Flower 491324
Constructor's Ruby 503043
Georgia of Cold Spring Harbor 352907
Ruby's Jewel of Tip Top Farm 398998

Bauckus, H. H., Green Tree Farms, Town Line, N. Y.
Cathedral Belinda 468065
Greentree Royal Rose 522177

Brown, Henry M., Savada Farms, Whitesboro, N. Y.
Savada Farms Melba 502478

Buckley, H. H., Cathedral Farms, Oneonta, N. Y.
Cathedral Genevieve 521097
Cathedral Jeanette Rilma 521102
Cathedral Royal Beauty 521101
Cathedral Sylvia 344935

Burden, James A., Est., Woodside Farm, Syosset, N. Y.
Africanus of Woodside 475879
Prima Donna of Woodside 457103
Renown of Woodside 519246
Sequin of Woodside 507951

Caumsett Corporation, The, Huntington, N. Y.
Caumsett Country Gardenia 597265
Caumsett Frances 430582
Caumsett Glorious 597267
Caumsett Inez 416720
Caumsett Ruth 592177

Chambers, A. H., Maple Lane Farms, Kingston, N. Y.
Heweshurst Princess Ladonna 544054
Maple Lane Africander's Bonny 507347
Maple Lane Lucky Lass 463942
Maple Lane Monarch's Lucky 371555
M. L. Heweshurst Princess Gay 572323

Cheney, O. H., Est., Cornwall Hill Farm, Patterson, N. Y.
Cornwall Hill Hackberry 581786
Cornwall Hill Plum 581791
Cornwall Hill Willow 581785

Cornell University, Ithaca, N. Y.
Cornell Barbarian Cora 514053
Cornell Royal Ann 470433

Crocker, G. H., The Crocker Farms, Cortland, N. Y.
Hightide's Bessie O. 464696

Dickinson, B. N., Tri-gables Farm, Chazy, N. Y.
Greenacres Advance 487498
Greenacres Jade 382770

Douglas, Elizabeth, Spring Farm, Tilly Foster, N. Y.
Stadacona Relief 519890

Foremost Guernsey Association, Incorporated, Hopewell Junction, N. Y.
Butler Island Fayroyal Miriam 408602
Foremost Faithful 566788
Foremost Leila 447993
Foremost Lilda 475297
Foremost Nanita 507034
Foremost Olinda 561810
Oswego Falls Farms Geraldine 2d 383007
Superb's Faithful 410579
Val Dasher's Hope 439521

Gordon, Fred H., White Hall Farm, Brockport, N. Y.
Beechwood Bloodroot 447330
Beechwood Bocianna 463740
Dicta Royal 392203
Florham Beauty Rose 460946
Tanita's Grand Belle 470028

Gerry, Peter G., Lake Delaware Farms, Delhi, N. Y.
Farmhill R. Jeannine 492565
King's Cathedral Ginger 448058

Hawkins, L. A., The Silver-Forest Fruit & Stock Farms, Silver Creek, N. Y.
Silver Forest Betty 408878
Silver-Forest Lila 556421
Silver-Forest Louise 559315
Silver-Forest Pauline 604899

Helms, O. J., Mr. & Mrs., Helms Guernsey Farm, Randolph, N. Y.
Anchor's Beulah M. 609193

Helms, O. J., Mrs., Helms Guernsey Farm, Randolph, N. Y.
LaFayette's Claudette 483218

Hinds, C. J., Est., Hindsdale Farms, Springfield Center, N. Y.
Star's Hindsdale Aggie 520933
Star's Hindsdale Deanie 486142

Hinds, C. J. & Son, Hindsdale Farms, Springfield Center, N. Y.
Supreme's Hindsdale Kitty 523441

Indian Ladder Farms, Incorporated, Altamont, N. Y.
Florham Ramona 447358

Kinney, Oscar F., Waldorf Farms, North Chatham, N. Y.
Waldorf Daylight 509071
Waldorf Fair Countess 566242
Waldorf K. A. Symphony 535550
Waldorf Lily Maid 480860
Waldorf Rachelle 505898

Lohnes, James T., Red Fox Farm, Valley Falls, N. Y.
Douglaston Countess Girvanna 505780
Spar Hill Violet 580281

Macy, V. Everit, Est., Chilmark Farm Ossining, N. Y.
Chilmark's May Lady 330840
Chilmark Surprise 348672
Lady Helen of Chilmark 353388

McDonald, J. M., McDonald Farms, Cortland, N. Y.
Brockton's Sylvia 349054
Coronation Monita 400536
Friendship V. Vera 545340
Hardwick's Gypson Secret 304791
Homestead Constant 374941
McDonald Farms Avon 455547
McDonald Farms Belladonna 523720
McDonald Farms Blanchette 516046
McDonald Farms Bluebell 549179
McDonald Farms Calla 557956
McDonald Farms Colleen 606958
McDonald Farms Countess 523721
McDonald Farms Crystal 606955
Supreme's Janice 356072
Valor's Kittoline 401191
Victoria Rose of Locusts 565750
Yokum Ann 446129

Motley, Helen R. C., Wychmere Farm, Ontario, N. Y.
Supreme's Osquay 556608
Wychmere Butterfat Supreme 527967
Wychmere Royal Valorie 527969

Penney, J. C., Hopewell Junction, N. Y.
Foremost Nolga 531464

Pollack, George J., Pine Grove Farms, Binghamton, N. Y.
Beechford's Virginia 360108
Corabell of Pine Grove Farms 520118
Glenburnie Jewel 307270
Regent's Ada of Pine Grove Farms 470173
Val's Belle of Pine Grove Farms 490361

Riford, L. S. & Staples, T. M., Greystone Farm, Auburn, N. Y.
Greystone Royal Belle 479244
Greystone Royal Helen 519880
Greystone Royal Mary 519885

Smith, E. Thaddeus, Little Farm, East Northport, N. Y.
Valor's May Rose of Oldacres 427012
Valor's Sally of Oldacres 463117

Smith, Elisabeth Thew, Little Farm, East Northport, N. Y.
Little Farm Nancy 515735
Little Farm Susan 413813

Stoll, Karl, Pine Tree Farm, Hyde Park, N. Y.
Bournedale Joyce 469591
Cynthia of Hobbs Farm 502090
Mary of Clearview 247978
Mona of Whippoorwill Farm 407623
Topaz of Oaklawn 302214

Ward Foundation Corporation, Ward Acres Farm, New Rochelle, N. Y.
Ward Acres Eyebright 434438
Ward Acres Nancy 494638
Ward Acres Ruth 535070

White, George M., Gayhead Guernsey Farms, Coxsackie, N. Y.
Gayhead's Sue 460155
Oswego Falls Farms Hope 2d 406494
Primrose of Flint Hill 400101

Whitlock, L. E., Red Osier Guernsey Farms, Stafford, N. Y.
Glory of Red Osier 531382
Ladderlook Lady Nereid 2d 515388
Paynehurst Lass 531445

Whitney, C. L. A., Wyebrook Farm, Loudonville, N. Y.
Wyebrook Hylan Princetta 523805

Woolworth, Richard W., Northshire Farm, Salem Center, N. Y.
Northshire Sequel Primrose 579611

Yakimoff, Nathan, Pine Hill Farm, Katonah, N. Y.
Advancer's Miriam of Stillwater 534236
Agnes Advancer of Pine Hill 438773
Agnes Princess Anne 517007
Dairygirl of Steepways 355335
Edith's Imp 447810
Golden Glow Pride of Pine Hill 517009
Hazel B. 473800
Hope of Stillwater 534237
Jolly Lass of Stillwater 534235
Leading Lady of Pine Hill 517008
Stillwater Faith 541535

Youngs, Merle L., Zenda, Clayton, N. Y.
Imp. Douglaston Snowdrop's Hope 536500

New York State Approved Advanced Register Records From January 15, 1940, to February 15, 1940

George W. Bacon, Saint James, New York
Thatch Meadow Rowena 528372
James Baird, Pleasant Valley, New York
Neptune's Daisy Rose 421144
E. J. Barrett, Slaterville Springs, New York
Dimple of Glennfield Springs 444142
June of College View 477642
Victor's Valbena of Hobby Farm 496606
Henry L. Batterman, Mill Neck, New York
Beaverbrook Annette 509644
Graceland Hilda Inverness 465328
Henry M. Brown, Whitesboro, New York
Africander Knight's Lenora 397515
Savada Farms Mingtoy 400967
Savada Farms Blossom 431939
Caumsett Corporation, Huntington, New York
Caumsett Royal Cateline 561771
A. H. Chambers, Kingston, New York
Maple Lane Topsy 433548
Estate O. H. Cheney, Patterson, New York
Cornwall Hill Pine 461719
Abraham B. Cox, Cherry Valley, New York
Jessamine's Betty 282309
L. A. Hawkins, Silver Creek, New York
Nova Farm's Jaunita 464358
George C. Hinds, Springfield Center, New York
Star's Hindsdale Remembrance 508945
George J. Pollack, Binghamton, New York
Agricola of Pine Grovefarms 462188
Ray of Pine Grove Farms 454378
Ella of Pine Grove Farms 470172
Val's Beatrice of Pine Grove 490363
Valiant's Ellen of Gwynllan 494944
J. R. MacElroy, Jonesville, New York
Myrna of Birch Brae 460144
Caroline of Birch Brae 467261
J. M. McDonald, Cortland, New York
Dorothea of Olentangy 478565
L. S. Riford and T. M. Staples, Auburn, New York
Argilla Finch 420685
Estate Gage E. Tarbell, Smithville Flats, New York
Tarbell Farms Royal Nora 446135
Tarbell Farms Royal Lisa 385354
Alson D. Van Wagner, Hyde Park, New York
Vancrest Foremost Primrose 519125
Ward Foundation Corporation, New Rochelle, New York
Ward Acres Allium 344503
George M. White, Coxsackie, New York
Primrose of Flint Hill 400101
Gayhead's Libbie 519436
L. E. Whitlock, Stafford, New York
Ginger of Red Osier 569431
C. L. A. Whitney, Loudonville, New York
Wyebrook Butterscotch 480497
Estate J. L. Wilkie, New Windsor, New York
Chance of Owasco Lake 499188

Applicants for Membership

THE following Guernsey breeders have applied for membership in The American Guernsey Cattle Club:

CALIFORNIA: A. L. Groves, Farmington, recommended by George W. Emde.

CONNECTICUT: A. H. Amidon, Abington, recommended by E. G. Woodward.

IOWA: Fred S. Risser, Chariton, recommended by Joseph Golinvaux.

MARYLAND: Newton H. White, Jr., Mitchellville, recommended by Sonnin Krebs.

MASSACHUSETTS: George R. Rowland, Brookfield, recommended by Richard G. Harwood; Frederic Winthrop, Ipswich, recommended by Sumner Pingree.

MICHIGAN: Will Nimtz, Eau Claire, recommended by Fred C. Gleason.

NEW JERSEY: John E. Stafford, Laurel Springs, recommended by Joseph P. Broadhurst.

NEW YORK: John Wilkie, Poughkeepsie, recommended by A. H. Chambers.

NORTH CAROLINA: John Shields, Culberson, recommended by H. Arthur Osborne.

OHIO: John W. Bandy, Bellevue, recommended by William Erf; Charles B. Bolton, Lyndhurst, recommended by John S. Ames.

PENNSYLVANIA: C. H. Irvin, Big Run, recommended by Ray S. Shoemaker.

Culver Moves to Elmwood

VERE S. CULVER is setting up a service to men who need advice in regard to handling their farm problems or dairy herd.

He will be located at 1649 First Avenue, Elmwood, York, Pennsylvania.

Hallquist Increases Herd

OSCAR HALLQUIST and Son, Red Wing, Minnesota, have built their herd to 100 head of Guernseys and expect to increase within the next few years to twice that size.

Mr. Hallquist says that while they have had some breeding trouble, the herd is in good condition today.

Lea Farm Fire

BARNS, machinery and equipment valued at more than $25,000 were destroyed when fire swept through the Lea Farm, owned by Mrs. Ethel Peck Earling of Salisbury, Connecticut. A hundred head of accredited pure bred Guernseys were all saved, but fire leveled the large milk barn, test cow barn, milk house, part of two silos and a machinery shed. Forty tons of hay, a carload of grain, and a large quantity of machinery were all lost. The test cow records were saved.

Signs Golden Guernsey Contract

JOHN WALLACE, Germantown, Tennessee, has signed a contract to produce Golden Guernsey milk. Mr. Wallace has a small herd but he is young and ambitious and has a very definite idea of what he wishes to have in a breeding herd.

Sloan Purchases Guernseys

JOHN SLOAN, President of the Cain-Sloan Company of Nashville, Tennessee, has purchased a small herd of Guernseys for his estate.

Matheny Sells Bull

JOHN C. MATHENY, who operates the J. C. Penney farm near Gallatin, Missouri, recently sold a bull to J. A. Campbell of Amity, Oregon. Mr. Campbell's herd is known as Oak Hill Guernseys and he has used a succession of Foremost Guernsey bulls that have been developed at Emmadine Farm, Hopewell Junction, New York.

The Penney herd at Gallatin carries the same Foremost Guernsey blood as that in the East.

The new bull, Hamilton's Superb, was sired by Foremost Hamilton 261071 and out of Foremost Nibby 531465. Back of this bull is that rich blood of Mixter Faithful 101637 and that great cow, La Noce's Beda of Island Farm 101480.

Monkeys Like Golden Guernsey

"WE had quite a bit of trouble lately about milk being stolen from our customers' doors, so last Saturday morning one of our customers, who is a very prominent lady on the North Side, telephoned that she didn't get her two quarts of milk and she was real mad about it. We, of course, apologized and told her that just as soon as we could get in touch with the driver on that route we would send him back with the milk.

"When we got in touch with the driver he said that he had left the milk —got two bottles and a note calling for two quarts of milk, but we, nevertheless, told him to go immediately and take the lady two quarts of milk.

"In the meantime some of this lady's neighbors, who have a pet monkey, missed the monkey, so they immediately started a search.

"They finally found the monkey in a vacant field with the two quarts of our Golden Guernsey milk, which he had stolen from our customer's door, which proves that Golden Guernsey milk is good. Even the monkeys prefer Golden Guernsey."

The above is a true story told by Mrs. Ed Turner of the Ponce de Leon dairy at Atlanta, Georgia.

GORDON HALL

Purchasing Agent ***Consultant***

I can be of helpful service to you in selecting cattle, planning a breeding program and other farm problems.

(*There are some good buys in both bulls and females at this time*)

Princeton TEL. 1895 **New Jersey**

Normandy Farm Purchases

NORMANDY FARM, New Augusta, Indiana, owned by Mr. and Mrs. Herman C. Krannert, has purchased from Thatch Meadow Farm, Saint James, Long Island, New York, owned by G. W. Bacon, Coronation Prince Steadfast 221672 and three of his daughters. Ira C. Dodge, superintendent of Thatch Meadow, stated that $5,000 was paid for "Steadfast" and $1,000 each for his three daughters.

"Steadfast" is one of the coming bulls of the breed and is sired by Green Meadow Coronation Prince 125281 and out of Green Meadow Alicia 317414 that has a class G record of 634.1 pounds of butter fat. She is a daughter of Green Meadow Coronation King 109429, A. R.

The three daughters of "Steadfast" that were purchased by Normandy Farm include: Thatch Meadow Romana 576958, that is on test and in 102 days has made 3596.7 pounds of milk and 194.01 pounds of butter fat in class G; Thatch Meadow Queenie 600261 and Thatch Meadow Beatrice 600259.

Louis McL. Merryman announces the sale.

SUMMARY OF 59232 ADVANCED REGISTER RECORDS

(Includes single, double and triple letter records)

	Records	Lbs. Milk	Lbs. B. F.	Per Cent
Class A	16468	11316.2	557.5	4.93
Class B	3871	10972.6	546.1	4.98
Class C	4595	10525.5	522.5	4.96
Class D	5048	10179.7	509.1	5.00
Class E	6097	9548.5	481.3	5.04
Class F	7551	9515.2	470.6	4.95
Class G	15602	8964.6	449.1	5.01
	59232	10104.6	502.4	4.97

"Important"—WEIGH THE MILK

Three Sizes: 40, 60 and 120 lbs.

Our new Dairy Scales have extra large dials of genuine vitreous porcelain, acid-proof, non-corrosive and permanent—wide graduations easy to read. They have patented adjustable index pointers for obtaining tare weight of empty pail. "Pelouze" Scales are warranted accurate and made to comply with the Departments of Weights and Measures in all States. Order through any leading supply house. Specify "PELOUZE." Send for circular.

PELOUZE MANUFACTURING COMPANY
232-242 East Ohio Street Chicago

NORTHERN GROWN SEEDS

Ladak, Cossack, and Grimm Alfalfa; Bromus, Crested Wheat, Clovers, other field seeds Prices are lower. Order now before they advance. All shipments subject your inspection. Write for free samples.

GRIMM ALFALFA ASSOCIATION
(500 Cooperative Growers)
Fargo - - North Dakota

BREEDERS SUPPLIES

Dependable products that give most value for the money.

64 PAGE CATALOG FREE
Describes, illustrates and Prices the complete lines of Franklin Products.
Valuable Reference Guide for Stockmen.
Ask Dealer or write to nearest office.

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FRANKLIN Concentrated BLACKLEG BACTERIN

DON'T FORGET MAY 1
RESERVATIONS

Operator... This is THATCH MEADOW FARM

calling The Guernsey Breeders' Journal, Peterborough, New Hampshire

Hello! Journal Division? This is Ira Dodge. I'd like to put an announcement in the March Journal—*Congratulating Normandy Farm* on their purchase of CORONATION PRINCE STEADFAST 221672 for $5,000 and 3 of his daughters—*Thatch Meadow Romana 576958*, on test and in 102 days has made 3596.7 lbs. M., 194.01 lbs. F., Class G; *Thatch Meadow Queenie 600261; Thatch Meadow Beatrice 600259* for $1,000 each.

Yes, you're right, it is a good sale and we agree that "PRINCE STEADFAST" *will be given every opportunity to continue his good work.* We feel that "PRINCE STEADFAST" has every right to *justify our confidence* in him *if breeding and inheritance mean anything.* He is sired by *Green Meadow Coronation Prince 125281, A. R.*, and out of a 634.1 lbs. F., Class G daughter of *Green Meadow Coronation King 109429, A. R.* His dam has 2 A. R. daughters.

Good-bye and again we say *congratulations* to *Normandy Farm*, New Augusta, Indiana.

G. W. BACON, *Owner* ● *T. B. Accredited 370824 - N. Y. Bang's Approved 174* ● IRA C. DODGE, *Superintendent*

ST. JAMES, LONG ISLAND, NEW YORK

MAKING PRODUCTION HISTORY

Klondike Cows hold 50% of all single and double letter North Carolina State Champion Records.

What's More

All were Bred, Developed and Tested at Klondike.

Two Of The Three State Champions With Over 900 Lbs. Are Klondike Cows. Six of the seven Klondike State Champion Records are held by daughters of our Senior Herd Sire, Argilla Knight 193529 —the seventh A daughter of our foundation herd sire, Foremost's Gay Lad 117256.

Presenting . . . 7 of the 14 North Carolina single and double letter State Champions along with the World's Record in DD, fourth in D, third in FF, and ninth in F.

D	Klondike Jette 442728	18238.3	930.3	1095 T.M.
F	Klondike Kristin 446555	14138.5	800.6	1095 T.M.
G	Klondike Karena 453452	13804.3	741.6	1094 T.M.
AA	Klondike Gay Grace 399225	15711.9	906.4	1095 T.M.
DD	Klondike Jette 442728	18238.3	930.3	1095 T.M.
FF	Klondike Kristin 446555	14138.5	800.6	1095 T.M.
GG	Klondike Katinka 453448	13862.7	691.0	1095 T.M.

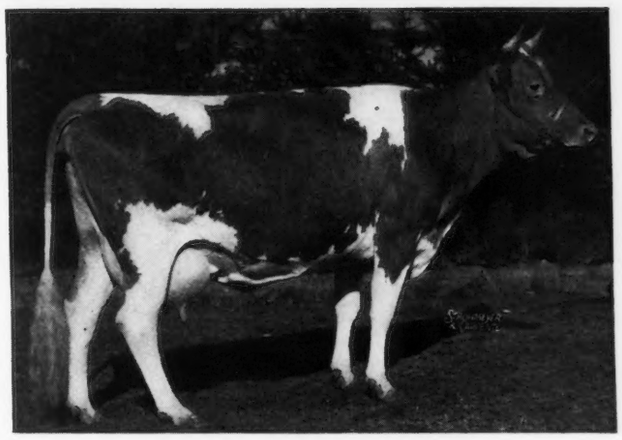
KLONDIKE FARM

ELKIN, NORTH CAROLINA

Herd Fully Accredited For Tuberculosis and Bang's

THURMOND CHATHAM, *Owner* T. F. COOLEY, *Manager*

MAINTAINING TYPE AND UDDERS



KLONDIKE JETTE 442728
World's Record DD, 4th in D, State Champion DD & D
Sire: ARGILLA KNIGHT 193529

KLONDIKE FARM
congratulates
GAYHEAD, ROSEWALD
and
CLEAR SPRINGS FARMS
on owning three of these
North Carolina State
Champions

KLONDIKE KRISTIN 446555
Third in FF, ninth in F, State Champion, F & FF. Full sister to Klondike Jette.
Sire: ARGILLA KNIGHT 193529, A. R.

KLONDIKE KATINKA 453448
State Champion GG—Sold to George M. White, Gayhead Farm, Coxsackie, New York.
Sire: ARGILLA KNIGHT 193529

KLONDIKE KARENA 453452
State Champion G—Top of 1938 Virginia Guernsey Breeders' Sale for $2500, to Thirlstane Ranch, Bar Harbor, Maine. Now owned by Wm. Niedner, Rosewald Farm, Hillsboro, N. H.
Sire: ARGILLA KNIGHT 193529

KLONDIKE GAY GRACE 399225
State Champion AA—Sold for $2000, to A. L. Brown, Clearsprings Farm, Concord, N. C.
Sire: FOREMOST'S GAY LAD 117256

IF SHE'S A SLOW BREEDER--LOSES CALVES TENDS TO ABORT, GIVE HER

REX Wheat Germ Oil

FREE BREEDING BULLETIN UNFOLDS WONDERS PERFORMED BY USE OF EXTRACTED COLD PROCESSED WHEAT GERM OIL

Don't give up any cow that has breeding troubles, tends to abort or gives birth to paralyzed or weakling calves, until you have given her the Rex Cold Processed Wheat Germ Oil Vitamin "E" treatment. Hundreds of dairymen are finding this pure, rich, unadulterated, potent source of Natural Vitamin "E" highly successful. **In treating 1200 sterile cows with Wheat Germ Oil, Vogt-Moeller reports 3 out of 4 produced healthy calves.**

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Scientifically controlled feeding tests (Ogilvie Mills Co., Ltd., one of the world's largest flour and feed mills) have demonstrated the value of Rex Cold Processed Wheat Germ Oil. Vitamin E is helping correct breeding failures in heifers which have not previously produced calves. In **Hogs**, Rex Oil helps produce faster development of the young and a more abundant supply of milk in the sow.

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FREE Breeding-Feeding Bulletin giving information on Vitamin "E" and how to use it sent on request. Shows how **Extra Profits** can be made.

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Young Stock—Registered, Accredited, Negative. Out of high testing, big producing dams. Have 80 head, will sell about 40. Also herd sires, two-year-olds of unusual size and good breeding.

HENRY L. NIELSEN
Nieland Farms
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POSITION WANTED

Herdsman, married, 30, well experienced with pure bred Guernseys and well recommended would like to build a herd or manage an established one.

Box H. H.

Guernsey Breeders' Journal Peterborough, N. H.

Get Set to Make HAY SILAGE and LAUGH at the WEATHER

With a Papec on your farm, you can LAUGH at rain during haying season. *Good weather or bad,* a Papec will make any green forage crop into hay silage. You harvest your crop at its prime regardless of weather. A trickle of cheap molasses or phosphoric acid, automatically added, preserves the crop in the silo. In *good* weather, you can chop your dry hay into the mow or stack with a big saving in time, labor and space.

This Papec with its special hay feeder earns its keep the year round. Besides saving the hay crop, it handles corn or sorghums better than any standard ensilage cutter. Also chops and stores straw direct from thresher or after combining, shreds fodder and elevates feed grains.

Send for Valuable Free Booklet, "More Profit Per Acre." It's packed with pictures and practical information on making and feeding hay silage, stacking chopped hay, filling trench silos, handling straw. A post card or your name on margin of this ad will bring it by return mail. No obligation. Papec Machine Co., 963 S. Main St., Shortsville, N. Y.

PAPEC
HAY CHOPPER-SILO FILLER
More in Use Than Any Other Make

May 1 Journal Travel Log Sectional Maps and Directory

If you are planning a trip we urge you to watch for the May 1 Guernsey Breeders' Journal and enhance the glamour of travel by using the maps and directory which will be distributed to all readers of the Journal and to those breeders attending the leading fairs during 1940.

Today, the Journal offers everything possible on the printed page—photos—statistics—new ideas—accounts of leading Guernsey meetings—fairs—sales—etc.

Now we give you the opportunity to meet the people—see the cattle—travel with the Guernsey Breeders' Journal Travel Log. This list will be composed of all yearly contract advertisers and anyone featuring his herd in the May 1 Journal with at least an eighth page. It will be truly a directory of the leading Guernsey herds in America and a guide for those who are "GOING PLACES" in America during 1940.

Dunham at Langollan

Homer D. Dunham, who for a number of years was the manager of E. A. Moore's Moorland Farm, New Britain, Connecticut, has since December 1 been manager of Mrs. John Hay Whitney's 2,300 acre estate, Langollan Farm, Upperville, Virginia.

Fitts Herd Increasing

The herd of Dr. Will T. Fitts, Jackson, Tennessee, is developing and eventually Dr. Fitts hopes to take on the Golden Guernsey contract for selling milk under the trade-mark.

STROHMEYER & CARPENTER, Inc.
Photographers of Animals
White Plains - Box 788 - New York

Position Wanted . . .

In barn on Guernsey farm by single man, twenty years of age. Do not smoke or drink. 4-H club member. Good at showing or working with cows or calves. References furnished.

Box C. T.
Guernsey Breeders' Journal
Peterborough -:- New Hampshire

DAIRY ASSOCIATION CO., Inc.
DEPT. 41-A LYNDONVILLE, VT.

BREEDERS' BOOKS

MILK AND MILK PRODUCTS, by Clarence Henry Eckles, Willes Barnes Combs and Harold Macy. A detailed and thorough discussion of every subject of importance to the dairyman producing milk and milk products for the market. Special attention is given to the composition and properties of milk. Emphasis is also placed upon the sanitary production of milk and the value of dairy products in the human diet. 386 pages, illustrated, $3.50.

ANIMAL BREEDING, by Laurence M. Winters. This is the second edition, thoroughly revised. Is used in many schools and covers the biological background, reproduction, heredity and the practice whereby breeders of the past and breeders of today have accomplished results. 389 pages, 103 figures, $3.75.

FEEDS AND FEEDING by F. B. Morrison. A new edition published in 1938, is the most comprehensive book on feeds and feeding that is printed. It is a basis of nearly all feeding experiments and practices. It sets up the dairy practices of dairy cows, beef cows, horses and hogs. An invaluable book. 1050 pages profusely illustrated, $5.00.

LANGWATER GUERNSEYS by William H. Caldwell. This is the story of the life and work of F. Lothrop Ames in the developing and breeding at Langwater Farm. Invaluable to the new breeder and of great help to the old one. Price $5.00.

GOLDEN GUERNSEY, by Alfred S. Campbell. A delightful book on the Island of Guernsey, its people and its breed. Very entertaining and enlightening. Written around the Guernsey cow, yet tells of the habits and customs of the breeder of Guernseys. Price, $3.00.

How To Order Books

Send check or money order for the price listed, addressed to:

BREEDERS' BOOKSHELF

P. O. Box 157 · Peterborough, New Hampshire

Trankle Purchases Sire

MRS. JAY L. FRUIT, Waukesha, Wisconsin, has recently sold the bull, Repeat of Maple Hill 282112, to Herman Trankle, Jr., Montfort, Wisconsin. "Repeat" was sired by Crackerjack of Maple Hill 223367 and out of Del Fedora's May of Maple Hill 550696.

Don't forget to mail your copy for May 1 Today

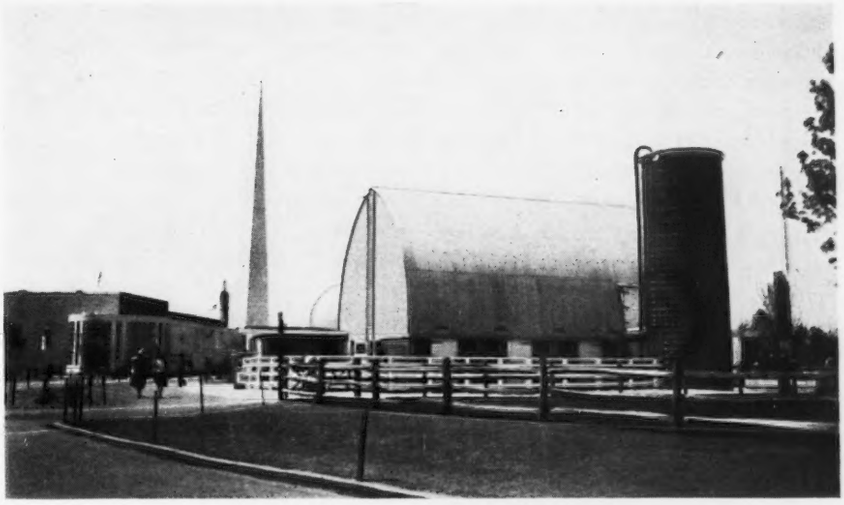
POSITION WANTED . . .

Single man wants to milk and care for a string of test cows. Lifetime experience with pure bred Guernseys. State wages and full details in first letter. Prefer East or South. Honest and sober. Write

Box E. G.
GUERNSEY BREEDERS' JOURNAL
Peterborough New Hampshire

Choice GRADE Guernseys
JOHN G. GRAU
Long Green - Maryland

LOUDEN CHOSEN FOR . . .



ELECTRIFIED FARM
New York World's Fair

When it came to barn plans and equipment for The Electrified Farm, there wasn't any question about it. "Leave It To Louden," said the officials. They wanted the best for the prize-winning cattle that were to be shown there. "It's the finest there is—73 years of improvements—the leader today as it was in 1867." That's why you'll find Louden planned and equipped barns on the farms of leading Guernsey breeders, like Brooklawn Farms, Morris Plains, N. J.; Pharos Farm, Simsbury, Conn.; Spruce Shadows Farm, Minneapolis, Minn.; Cappel Dale Guernsey Farm, Dover, Ohoi; Brandtjen Farms, Farmington, Minn.; Beechford Farms, Mt. Tremper, N. Y.

Send For Louden Barn Plan Book

If you plan to build or equip any farm building within the next year, Leave It To Louden. Send today for The Louden Barn Plan Book that fully describes the Louden Barn Plan Service and gives interesting details of Louden labor saving barn equipment. It's chocked full of good pictures, plans, and helpful suggestions. Write to-day.

THE LOUDEN MACHINERY CO.

175 W. Court St., Fairfield, Iowa (Est. 1867) 1047 Broadway, Dept. G-2, Albany, New York
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When in need of
LIVE STOCK PICTURES
Send for
COOK & GORMLEY
Union Stock Yards, Chicago, Illinois

New York News . . .

(*Continued from page 368*)

is greater than the cost of producing a like quantity from another breed more prevalent in the milk shed and the difference is not compensated by the butter fat premium. Before the order became effective, Golden Guernsey producers had been compensated by selling a greater portion of their milk for table use and thus receiving a greater share of the higher Class One price. In 1936, their Co-Operative had made a contract with a New York dealer for the sale of 300 cans of milk daily for the next ten years at the Class One price prevailing from time to time. Ordinarily, the September price received by members of the Co-Operative is higher than their price of August milk, but in September, 1938, as a result of the equalization provisions of the order, and although members of other co-operatives received about a cent a quart more than they received for August milk, members of the Guernsey Co-Operative received no increase.

Concerning these matters, Judge Cooper said:

"Such facts are substantially without dispute in the evidence. The Secretary's findings run far short of any adequate finding of such facts. The Secretary personally found some parts of those facts but usually qualified his findings with additions nullifying their effect. For instance, the Secretary found in Finding Number Eight:

" 'Milk produced by Guernsey cows on the average is richer in butter fat, protein and mineral elements, yellower in color and probably higher in carotene content and Vitamin A activity than milk produced by the Ayrshire and Holstein breeds under similar conditions and is exceeded in some respects only by Jersey cows. Except, however, for a possibly richer color of the cream, the milk from Guernsey cattle has no distinguishing characteristics by which it can be identified by the average consumer.'

"The last sentence in the Secretary's findings seems to have no support in the evidence. The reputation of Golden Guernsey milk and the public preference for it irrespective of

"I am very much pleased with the system you have invoked at my farm."

IS AN EXTRACT OF A LETTER RECEIVED FROM MR. CARTER BACHE, OWNER OF MAYWOOD FARMS, BENTON, PA., and which is quoted through his courtesy.

Memo re Purchases:

This service does not SELL cattle. It BUYS them for clients, acting in the capacity of the Purchaser's agent—and as such collects no commission from the seller.

Because of the basis on which the service operates the purchasing commission is ALWAYS LOWER—in some cases as much as half—and any breeder needing assistance could profitably investigate the savings possible through this service.

Any breeder wishing to sell cattle is cordially invited to list them for reference to prospective clients of this service, with the express understanding that no commission will be collected from the seller if a sale is effected.

R. M. Kinross.

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A Complete Practical Service
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HERD MANAGEMENT
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Designed Specifically To Save Breeders Time and Money.
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KINROSS GUERNSEY SERVICE
HONESDALE "Intelligent Herd Management" **PENNSYLVANIA**
NOTHING TO SELL - BUT SERVICE

BREEDING TROUBLES

▶ We guarantee to teach any average breeder or herdsman how to correct the following or his money back: Barren Cows Breed, Keep Cows Breeding, Abortion Plan, Abortion Blood Test, Artificial Insemination, Trichomoniasis, Semen without Service, Remove Afterbirth without Pulling, Deliver Calves, Diagnose Pregnancy, Sterile Sires, Disease Prevention, Udder Course and a working knowledge of the Generative Organs.

▶ If the student is not successful, an instructor will be sent to the farm, then if he is not satisfied, the carfare and tuition will be refunded. For breeders and herdsmen only. Five days each place, Tuesday morning till Saturday night.

▶ School starts at St. Paul, Minnesota, Ryan Hotel, March 5th, and Denver, Colorado, Albany Hotel, March 12. Same management 30 years. Ten thousand satisfied students.

▶ $50.00 pays for the round trip railroad fare and tuition. if the carfare is not over $25.00. Those having ten or more good cows should send for our free catalog. Time on tuition.

▼

GRAHAM SCIENTIFIC BREEDING SCHOOL
309 East 10th Street · Room 217
Kansas City, Missouri

ability to physically distinguish it is utterly ignored."

Thus far there has been no indication as to whether this decision will conclude the litigation, or whether the Federal authorities will insist upon an appeal or rehearing.

The other suit being conducted by the New York State Guernsey Breeders Co-Operative, Inc., in defense of their right to retain for their members all the money received for their milk, and not pay part of it to other producers in the guise of an equalization payment, is undecided at the time this is written. That suit, which arises under the New York State law and an order for the Buffalo market, was reviewed in the February 1 issue of the Journal.

Miller Guernseys . . .

(*Continued from page 353*)

hens. The farm now comprises 100 acres. Just so no one will get the impression that his herd is given any special care it can be stated that they were running outdoors in the mud with only a small rest shed until a month ago, when a new sleeping shed was completed. In addition to cows and poultry, Merle has twelve acres of strawberries, 1,000 pie cherry trees, a filbert orchard, and usually two or three acres of potatoes.

Considerable hired help must be kept to run this large scale operation, but Mr. Miller tries to be on hand at milking time. During the day, and they are long ones for the boss, we find Mr. Miller pretty much on the go. However, visitors are always welcome at Valley Pride Farm, one mile northeast of Burlington. We always find Mr. Miller the cordial host, anxious to show the visitors around and never too busy to tell about his records or have them try his alfalfa molasses silage.

In the house we find Mrs. Miller and two daughters, Betty and Bonnie, in their modern kitchen, always ready to serve a good meal, with Golden Guernsey Milk.

As one is shown about the Miller farmstead, the name Valley Pride becomes more significant as we notice with what pride Mr. Miller shows each farming enterprise.

Mudgett Guernseys . . .

(*Continued from page 351*)

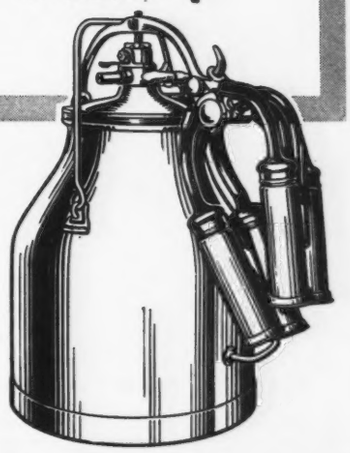
class leading record in class FF and has recently completed a record of 15672.5 pounds of milk and 872.8 pounds of butter fat at nine years of age. She has two daughters that are full sisters of 'Standard,' one of which made 704.9 pounds of butter fat in class G and the other 678.6 pounds in class GG. I am very much pleased with his daughters as they have size

Position Wanted . . .

Farm or estate manager with extensive experience in successful and profitable management wishes to contact prospective employer. Thorough knowledge of soil requirements for best production of all farm crops. Have cared for animals which brought world record prices and later made world butter fat record. Married, no children. Will go anywhere if proposition is an incentive.

Box J. W.
GUERNSEY BREEDERS' JOURNAL
Peterborough, New Hampshire

"The best milker I ever saw!"



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NEW DE LAVAL MAGNETIC SPEEDWAY MILKER

The most enthusiastic expressions of satisfaction are now being received from users of the sensational new De Laval Magnetic Speedway Milker in all parts of the country.

"The best milker I ever saw!" "Best, fastest and cleanest." "More milk in less time." "Milks faster—less stripping." These are typical statements.

Why not SEE and TRY and USE a new De Laval Magnetic Speedway Milker for yourself? Its cost is but little more than for any other milker, the difference of which is easily saved many times over.

Your De Laval Dealer will gladly arrange for a free trial without obligation. Sold on monthly installments so that it pays for itself while being used. See your De Laval Dealer or mail coupon.

Lower Prices on De Laval Separators

More than ever world's best separator buy. Two lines—World's Standard Series and Junior Series—give a size and style for every need and purse. De Laval quality and performance throughout.

$21.25 AND UP

THE DE LAVAL SEPARATOR CO., Dept. 32-6
New York, 165 Broadway
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Please send me, without obligation, full information on { Milker ☐ Separator ☐ check which

Name .....
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Attention Guernsey Breeders — Here's Why LARRO Does the Job!

When you know the story back of Larro Dairy Feed, you understand why breeders of good cattle say this feed "does the job." For the Larro you buy today is the result of years of careful test work with a large herd of cows at Larro Research Farm. It is a safe, dependable and productive feed — developed through the study of more than 1,000 lactation records at the Larro Farm. For all-round results, Larro has proved to be the best dairy feed the Research Farm has yet been able to find. Thousands of dairymen have used it with success.

Larro is a wholesome, palatable feed. Cows like it . . . thrive on it. Economical, too—the simple feeding plan developed to go with Larro enables you to feed each cow according to her individual requirements, without waste. Best of all, Larro is designed to help you get outstanding results in cow health, milk production and profit over feed cost. Put your herd on Larro now. Let your own experience show you the value of this fine feed. See your Larro dealer today.

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DIVISION OF GENERAL MILLS, INC.
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Read About the FOUR STARS

Four cows at Larro Research Farm recently completed life-time production records of 100,000 lbs. of milk. We will gladly send you the story of these "FOUR STARS." A post card will bring you a free copy.

Larro DAIRY
"Farm-tested"

and good udders. The first three to finish test have all made over 8000 pounds of milk in ten months, twice-a-day milking, in class G, and have all tested over five per cent. The fourth one made fifty-two pounds of butter fat under the same conditions her first month.

"Another bull used in the herd was Deershorn Foremost 258935, sired by Dolly's Foremost of High Rock 67827, that has more 700 pound daughters than any Guernsey bull, and out of Deershorn's Alice 269259. I have used him on about eighteen head and have leased him for a year or two until I see what his daughters do.

"Another sire, Deershorn Philosopher 267617, is a son of Alfalfa Farm Philosopher 203950 that was grand champion at the National Dairy Show and whose daughters are averaging better than 600 pounds of butter fat in class G. Deershorn Philosopher 267617 is out of Deershorn Silver Hopeful 461529, a daughter of Deershorn's Hope 288958 and sired by Lynbrook Silver Cloud 153439. 'Hopeful' has two other good daughters by 'Standard', the older of which has a good udder.

"That really gives a rough estimate of the foundation of my herd and with that herd, through the sale of milk and surplus stock, I have made a good living. It is just as cheap to raise a pure bred animal as a grade, so I run my farm to make money as a straight milk proposition and any sale of animals for breeding purposes is that much gain added to the income. I have never had a heifer that did not make forty pounds of milk with her first calf on twice-a-day milking.

"In regard to feeding and testing, one should start with animals free from tuberculosis, abortion and mastitis and should make every effort to keep them so. I can well advise this for I have had my experiences.

"I believe in feeding all the good hay and silage, or pasture, that a cow will eat with a limited supply of low protein grain, eight to ten pounds. Also, it is very important to keep the calves healthy and clean and growing well for the first year. Feed nearly all the grain they will eat up to four

quarts a day for the first six months. After this keep them in good shape and let them rough three or four days then feed them one-and-one-half to two quarts of whole milk twice a day. If the calves' bowels get loose, cut the milk to one quart or one pint twice a day. I plan to get the calves to eating one of the pellet forms of calf food with a good fitting ration and plenty of clean water and rowen hay as soon as possible and let them have all they want of this. I plan to feed about a quart of milk twice a day until the calf is about eight weeks old and then he will grow well on pellets and fitting ration. The calf pens should be kept very clean and the calves in individual pens. I have a number of extra stalls and sheds and think it is very important and also raise the calves in pens that haven't been used for six months or more if possible. In the summer I have the cows calve in small separate pastures out of doors, in the spring and fall in open sheds, and save the warm pens for winter use. The warm stalls are disinfected and cleaned thoroughly and are not used all summer.

"I believe in testing for lifetime production rather than one big record, as in this way you get a steady income from the cow each year, and have a better indication of a cow's inheritance and transmitting ability. I like the Herd Improvement test through the cow testing association and it is not expensive, and one is not so apt to force a cow for one big record and then run into breeding and udder troubles. Also, it tells just how much each cow makes in dollars and cents each month and each year above feed costs. This is very important, as one good cow will make more money than a lot of poor cows. For example, at seven and one-half cents a quart for milk, my cows producing around 13,000 pounds of milk make $350, those around 11,000 pounds, $270, those around 6,000 pounds make $100, and those around 4,500 pounds make sixty dollars. Thus, it would take almost six of the last type of cow to equal the first. The cow testing association brings out this very important fact emphatically to the beginner.

"A good farming practice is to raise a lot of alfalfa hay by liming and feeding the soil potash and superphosphate, putting one-half ton or more superphosphate before seeding and top-dress with 300 pounds of potash per acre. I follow much the same program in raising Ladino clover for pasture. By having a number of plots of Ladino clover with oats and millet, I have a succession of good pasture for the cows all summer and can make milk cheaply. It is important to manage the farm and the labor to the best advantage."

COW COVERS

HALTERS

Low Market Prices

R. LAACKE CO.
1646 N. 3d St.
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Your Auctioneer

C. W. McFerran, Jr.

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WANTED . . .

TWENTY-FOUR REGISTERED GUERNSEYS FOR BORDEN'S 1940 WORLD'S FAIR EXHIBIT

With the cooperation of the American Guernsey Cattle Club, 24 registered Guernsey cows will be purchased by the Walker-Gordon Laboratory Company for the Borden Exhibit in the second year of the New York World's Fair. An equal number of each of the other Breeds will be bought.

Applications will be considered in the order of their receipt. Apply at once.

Cows for the exhibit should:

1. Come from officially T. B. accredited and Bang's certified, accredited or listed herds.
2. Be expected to pass tests for Mastitis.
3. Be 5 years of age or under.
4. Freshen between March 20 and May 1, 1940.
5. Be a good type of breed.
6. Have good milk production record (official production records will be maintained during the Fair).
7. Be available for shipment about May 1, 1940.
8. Be purchasable at not more than $250 F.O.B. seller's farm.

For Application Forms for the Sale of Such Cows, Communicate with:

Walker-Gordon Laboratory Company, Inc.

Plainsboro, New Jersey

A DIVISION OF THE BORDEN COMPANY

Cows will be Purchased Only From:

New England . New York . New Jersey . Pennsylvania
Maryland . Ohio . Michigan . Indiana . Illinois
Wisconsin . Tennessee . Mississippi . Ontario . Quebec

Select... A Western-Bred Bull Backed by Outstanding Eastern Breeding For Your Next Herd Bull!

★ Four outstanding sons of Hilltop Butterfat Count 218620 await four smart buyers at the Middale Dairy. "Count" is a son of Hilltop Butterfat 192478, thus a grandson of Imp. Hilltop Butterfat's Clara 160768, world record cow in Class AAA with 860.1 lbs. F. His dam is Hilltop Butterfat Maid 265849 with a world record of 614.1 lbs. F. in FFF and Class Leader Record of 652.9 lbs. F. in BBB. "Maid" also is a paternal half sister to Imp. Clara.

★ The dams of these bull calves all have outstanding records in triple letter classes.

★ Congratulations go to Dan Barclay of Burlington and Friedrich Bros. of Western Glow Farms at Bow, on their recent purchases of Middale animals. Heading the Barclay herd is a Middale bull, Lad's Phyllister of Middale 251892 and his recent purchase of 5 Middale heifers, daughters of Coronation Western Lad 228922, brings him a total of 9 Middale-bred animals.

★ Friedrich Brothers have been using a Middale senior herd sire in their herd for some 6 months, and have recently purchased a bull calf, sired by Hilltop Butterfat Count 218620, and two choice daughters of a Middale bull, Douglaston Lord Alexander.

★ When Skagit County breeders who have outstanding herds and have made world records come to Middale for Guernseys, they set an example that you also should follow!

★ Write today for latest list of bull calves, and plan on a Middale bull for your herd!

MIDDALE GUERNSEY DAIRY

7 miles due north of Vancouver, Washington, on the main Pacific Highway

***Mail Address:* RIDGEFIELD, WASHINGTON**

ARTHUR MOULTON, *owner-manager*

Sires of Popular Breeding In Use In Skagit County

In Herd Of	*Herd Sire*	*His Sire and Dam*
EMMETT EGBERT	*Jardin La Fleur Knight 242589*	Ben's Chuckanut Foremost 210021 Chuckanut La Fleur 361455
	McDonald Farms Charter 251446 (Will also be used by Barclay and Schroeder)	Foremost Faithful Supreme 211205 Ultra May Flower 190174
WESTERN GLOW FARMS	*McDonald Farms Developer 274206*	Foremost Prediction 212227 Rockingham May Princess 389686
CARL SCHROEDER	*Grangeville Prince 261938*	Darigold Prince 180582 Evaline's Topsy of Grangeville 272357
D. W. BARCLAY	*Lad's Phyllister of Middale 251892*	Coronation Western Lad 208922 Grangeville Hope's Phyllis 367464
MERLE MILLER	*Chicona Hogarth 219551* (Will also be used by Vivian Miller)	Chicona Byrne 194943 Hope of Chicona 172261
	Young Bull	Darigold Princess Daisy 487003 Lad's Phyllister of Middale 251892
OLIVER GEAR	*Darigold Bellmont 231281*	Darigold Prince 180582 Bear Canyon's Ruby 253962
	Fircrest Ace 212793	Darigold Prince 180582 Firecrest La France Apple Blossom 186463

We Breed Good Ones ● ***We Sell Good Ones***

Send for our bull list to any of the following breeders:

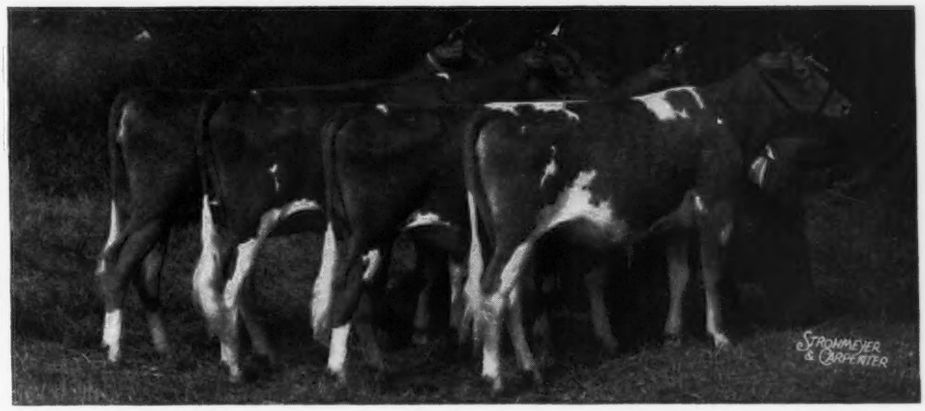
D. W. BARCLAY, Burlington
EMMETT EGBERT, Bow
OLIVER GEAR, Bow
VIVIAN MILLER, Burlington
WESTERN GLOW FARMS, Bow
CARL SCHROEDER, Bow
MERLE MILLER, Burlington

Foremost Prediction's Undefeated Get of Sire

for 1939

PREDICTION'S GET OF SIRE

Shown at Cortland, New York, Ohio and Michigan State Fairs, Eastern States Exposition and Waterloo Dairy Cattle Congress, this "Get" was undefeated in the Open Get of Sire Class in 1939. They are, *left to right:* BALDWIN'S FOREMOST 244118, undefeated champion in 1939, McDONALD FARMS ALLEEN 540532, on test making over 600 lbs. F. and 1st three-year-old at Cortland, New York, 2nd at Ohio State Fair (daughter of Supreme's Janice 356072), McDONALD FARMS ARTIST 523718, (600 lbs. F., Cl. GG), undefeated three-year-old at all shows except Cortland (daughter of Valor's Kittoline 401191), McDONALD FARMS CONSTANCE 596308, Junior Champion, Eastern States Exposition and Waterloo Dairy Cattle Congress.



PREDICTION'S JUNIOR GET OF SIRE

Undefeated Junior Get of Sire, 1939, at Cortland, New York, Ohio and Michigan State Fairs and Waterloo Dairy Cattle Congress. The Eastern States Exposition did not have a Junior Get of Sire Class. They are, *left to right,* McDONALD FARMS CARPATHA 596307, McDONALD FARMS CONSTANCE 596308, McDONALD FARMS DOLLY 596309 and McDONALD FARMS DESIRE 596313.

Other "Prediction" Winners

McDONALD FARMS DREAM 596314 was first prize heifer calf and won the New York State Futurity at the New York State Fair, 1939. McDONALD FARMS DEVELOPER 274206 was Junior Champion Bull at the Oregon State Fair and the Western Washington Fair, 1939. McDONALD FARMS BLUENOSE 265776 was Reserve Junior Champion at the Nova Scotia Provincial Exhibition in 1939.

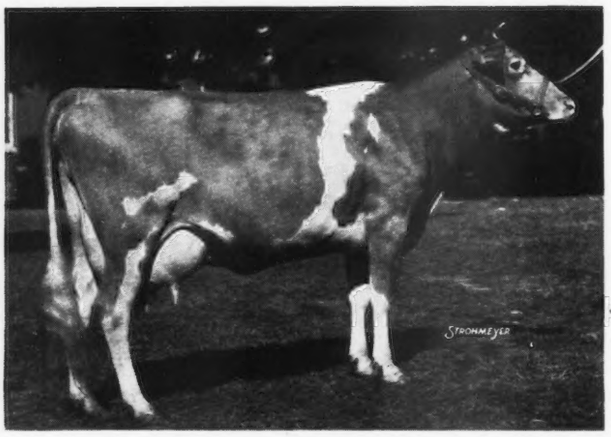
The McDonald Farms Show Herd exhibited in 77 classes in 1939 and won 66 Blue Ribbons, and won 26 out of a possible 30 championships. There are 41 daughters of "Prediction" in our herd at the present time and he is in heavy service.

You are always welcome at McDonald Farms

McDONALD FARMS

J. M. McDONALD, *Owner* **Cortland, New York** K. C. SLY, *Manager*

Glenburnie Guernseys *at work at* Gwynllan Farm



A Repeat Customer Means A Satisfied One

On May 19, 1932, A. D. Thayer, Gwynllan Farm, Gwynedd Valley, Pennsylvania, purchased his first Glenburnie cow. 3 years later he bought 4 more and the following year he returned and purchased 3 more.

◀Glenburnie Milkmaid 372172, A. R.

14386.2—685.2—AA. 1st cow, Illinois State Fair and Far Hills, New Jersey, 1934. 3rd cow 4 years and under 5, National Dairy Show, 1935.

Nine Glenburnie Foundation Cows at Gwynllan Farm Average—
12892 lbs. M., 653.3 lbs. F.

Glenburnie Grace 232622	Glenburnie Princess 372173	Glenburnie Butter Girl 436130
Glenburnie Jean 322663	Glenburnie Marie 372179	Glenburnie Nessa 3d 468454
Glenburnie Milkmaid 372172	Glenburnie Vangeline 417864	Glenburnie Jill 2d 468451

All these cows have one or more A. R. records ranging up to 14718.5 M., 744.6 F., Class AA. Gwynllan reports that "Glenburnie Jill 2d" on retest made 1578 lbs. milk and 110 lbs. fat in November and unofficially to Dec. 31 in 68 days has made 3439.5 lbs. milk and 217.7 lbs. fat.

Accredited for T. B. — *Write Us Your Needs* — *Negative to Bang's*

James E. Russell, *Owner* — **2064 Lawrence Road, Trenton, New Jersey** — J. L. Young, *Manager*

Class Leader Production

Another Saugerties Africander Daughter Crosses the 800-lb. Mark

Maple Lane Topsy 433548, A. R.

CLASS LEADER—10th Place, Class CC—14620.1—5.65%—825.4

"TOPSY" is sired by Saugerties Africander 116932, A. R. (considered by many breeders as the outstanding son of "Africander"). *28 A. R. daughters* with *30 records average 12294.5 lbs. M., 657.7 lbs. F.* "Topsy" is out of Heweshurst Berdina 400509, A. R., 13592.4 lbs. M., 797.2 lbs. F., Cl. AA.

Each year "Topsy" improves—as a two-year-old, she finished with 13383.2 lbs. M., 5.91%, 790.9 lbs. F., Cl. G. See page 363 of this issue for Topsy's Class Leader write-up.

Congratulations to Frank E. Parker & Son, Cottage Farm, Spencer, Massachusetts on their selection of Topsy's Calf, dropped January 15, 1940 and sired by MAPLE LANE FASHION'S STEADFAST 234081, A. R.

For Sale... OTHER equally well-bred "STEADFAST" sons—backed by generations of proved blood lines and demonstrated production.

Write for our bull list

MAPLE LANE FARMS • *Kingston, New York*

HOME OF SIX CLASS LEADERS

T. B. Accredited — *Bang's Free No. 171*

A. H. Chambers, *Owner* — T. J. Doyle, *Manager*

GREEN MEADS FARM

presents

Langwater County Squire 216866

SIRE:
LANGWATER COUNTRYMAN 200171
13 A. R. Daughters

DAM:
LANGWATER BLANCHE 2D 377458
13932.8—651.5—G. Dam of 2 A. R. Daughters

Seven nearest dams average 15251.8 lbs. M., 760.4 lbs. F.

and——**His First Two Tested Daughters**

GREEN MEADS LADY WELCOME 516579

12055.8—609.4—GG

GREEN MEADS LADY WILMA 553484

13864.9—661.8—GG (*Unofficial*)

Other Daughters On Test

	Milk	*Fat*	*Class*	*Days*
Green Meads Lady Jean 588426	8805.4	478.22	G	257
Green Meads Lady Alta 589714	8508.5	441.84	G	245
Green Meads Lady Penelope 589715	7858.0	346.06	G	176

Four Others Recently Started

Herd Federally Accredited — *Mass. Bang's Free Herd 29*

DARWIN S. MORSE, *Owner* — D. W. CLARK, *Herd Manager*

Richmond, Massachusetts

WAUKESHA COUNTY

GUERNSEY BREEDERS' ASSOCIATION • Founded 1906

Sold... 50 head of registered heifers for 4-H Club Work

LaGrange, Indiana, purchasing **30 head** and Lincoln, Illinois, **10 more** within the past few months.

If you are in need of a herd or even a few good Guernseys to add to your herd, write

DELBERT H. KINGSTON

Secy.-Treas., Waukesha County Guernsey Breeders' Association, Waukesha, Wisconsin

or better yet

Plan a trip to this "Guernsey Capital of America" to look for your next herd sire.

Bull Calves For Sale

Sired by ..... CATHEDRAL AL RILMA 25005

	LBS. M.	LBS. F.
6 nearest tested dams average	16088.0	802.9
14 nearest tested dams average	15424.9	756.9
27 nearest tested dams average	14057.5	714.3

AL RILMA is by Cathedral San Gabriel 219482—a son of Saugerties Royal Sequel 159031, A. R. (22 A. R. daughters with 28 records average 13520.1 lbs. M., 709.0 lbs. F.) and out of Allenholm Sadie 267894, 15130.2 lbs. M., 809.8 lbs. F., Cl. AA.

AL RILMA is out of Cathedral Rosabel's Rilma 421827, 12208.8 lbs. M., 650.4 lbs. F., Cl. GG.

Reasonably priced—Send for complete pedigree.

PARK FARM **WAUKESHA, WISCONSIN**

JOHN H. WILLIAMS, Owner

SHORELAND GUERNSEYS

May Roses—Glenwoods

Home of SHORELAND DAIRY LASS 263476

10 years of continuous production averages 9179 lbs. M., 409 lbs. F. "*Dairy Lass*" is *the dam of 6 A. R. daughters.*

Many of the animals in our herd are direct descendants of this great cow and it is our belief that the continuous yearly production average and her 6 A. R. daughters are proof of her merit as an outstanding brood matron.

Continuous testing since 1916

Popular Blood Lines

Strict Health Program

OFFERING bull calves that carry an abundance of these blood lines. Send for our bull list.

L. B. STEVENS - Oconomowoc, Wisconsin

HARVEY GUERNSEYS

Constructive line-breeding program since 1910

POPULAR BLOOD LINES

Offering Heifers—Yearlings—Bull Calves by Fritzlyn Jupiter 223624, A. R. (grandsons of Langwater Star Gazer 60164, A. R., and Foremost's Holliston 112292, A. R.)

Federal Accredited

Send for our sale list. Prices and pedigrees gladly submitted upon request.

E. C. PHILLIPS **Waukesha, Wisconsin**

FOX'S GUERNSEY DAIRY

offer...

ADMIRAL GOLD 194065, A. R. Sons out of cows like these

	MILK	FAT	CLASS
Bonelcho's Nora of Denmark 343279	15746.9	700.4	A
Bonelcho's Katie of Denmark 344531	11589.6	603.8	E
Sunshine's Amelia of Waukesha 256725	14261.6	629.5	AA
Maxim's Fawn of the Birches 248079	12940.0	626.9	AA
*Gusanna's Queen of the May 363480	10938.8	578.8	F
*Gusanna's Meadow Queen 424883	11102.9	580.2	DD
Bonelcho's Fern of Denmark 343285	12167.5	642.6	B
Kora's Sylvia of Willowmere 364804	10168.7	532.5	C
Fox's Dairymaid of Waukesha 459402	7972.3	431.2	G
*Fox's Peggy of Waukesha 444560	9040.8	448.6	F
*Fox's Alice of Waukesha 464137	8205.5	465.6	GG
*Fox's Dora of Waukesha 431248	9202.2	462.9	FF

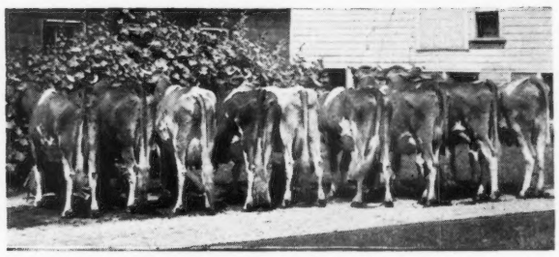
*** Bull calves for sale out of these cows.**

Federal Accredited B 501 *Negative to Bang's 10000*

F. E. FOX & SONS

Waukesha - - Wisconsin

Typical "GLADIATOR" Daughters



His first 16 daughters average 11347 lbs. M., 5.00%, 567 lbs. F., mature equivalent, Cl. A basis.

His dairy herd was 3rd at the Wisconsin State Fair, 1939. His get of sire was 4th at the Wisconsin State Fair, 1939.

One of his daughters—Tillybardin Amelia 439418, A. R., 13171.6 lbs. M., 663.4 lbs. F., Cl. GG, was winner at many top notch shows. Another daughter—Gladiator's Amy 399314 was Senior and Grand Champion, 1937 Waukesha County Show.

OFFERING FOR SALE

bull calves by a son and grandson of Langwater Waldorf and out of GLADIATOR daughters. A. R. work done continuously since 1934. Every cow of milking age has one or more A. R. records.

TILLYBARDIN FARMS

Waukesha CHARLES J. MITCHELL & SON **Wisconsin**

THE GUERNSEY CAPITAL OF AMERICA

MEREDITH FARM
TOPSFIELD, MASS.

Guernseys That Are Pure Bred For Production

Consistently high production is a fixed character in Meredith Farm Guernseys. Every cow in the herd has a record or is now on test. The A. R. herd average is 614 lbs. F., all records made in immature classes, the highest being 770 in Class B and the lowest 511 in GG.

For Sale

Bull Calves whose first **7** dams average **over 700 lbs. F.**

Federal Accredited 100206
Massachusetts Negative No. 13

E. WIGGLESWORTH, *Owner* H. M. CLARK, *Manager*

Listed For Immediate Sale

Accredited Bang's Approved Herd of 40 Head, located about seven miles from Albany, New York

- Herd Sire and Three Bull Calves
- 12 Registered Guernsey Cows
- 12 Grade Guernsey Cows
- 12 Heifers

Many of the cows are of Green Meadow breeding. All have C. T. A. records—high producers, correct type and udders. Price $5,500.

We have other herds and small lots up to 10 head offered in New York and New England. Just listed two bull calves of Green Meadow breeding through sire and dams. They are reasonably priced.

Consult us about your requirements before wandering aimlessly.

EVERYTHING ACCREDITED AND NEGATIVE

"The Short Cut to Good Guernseys"

DUNN'S TOUR SCHOHARIE, NEW YORK and CORDAVILLE, MASS.

FOR SALE...
Elector Sons up to 7 months of age

SHERWOOD FOREST ELECTOR 252526

"ELECTOR" combines the best blood lines available at Sherwood Forest Farm.

His Sire: LANGWATER FORESTER 212058
(Langwater Moonlight 160256, A. R. — Langwater Gardenia 2d 283995).
4 A. R. daughters in our herd average 11294.5 lbs. M., 604.1 lbs. F., all immature.

His Dam: SHERWOOD FOREST FAVORITE 389946 — 12057.6—614.0—G
Sired by Langwater Arrogant 182485, A. R. (Langwater Valiant 51868, A. R. — Langwater Pride of Calais 164160). Out of *Rockingham Darling 303508, A. R.* — 6 A. R. daughters average 636.8 lbs. F. (See page 917 of the November 1, 1939 Journal for Pictorial presentation of the "Darling" family).

These Bull Calves are out of A. R. cows with over 700 lbs. F.

T. B. Accredited 319826 *Bang's Free No. 9*

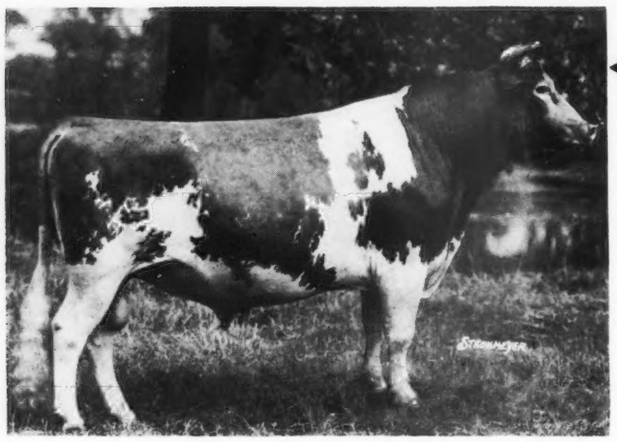
SHERWOOD FOREST FARM • *Fredericksburg, Virginia*

JOHN LEE PRATT, *Owner* *Address:* STEWART RIVERS, *Herd Manager*

A Bull Calf That Answers Your Qualifications For Inherited TYPE and PRODUCTION

For Sale... ARGILLA PHIL-CREST 278119

Dropped March 24, 1939
and sired by



◀ ALFALFA FARM PHILOSOPHER 203950

Sire: LANGWATER PHILOSOPHER 187794

Dam: LANGWATER STAR'S MAY 206490

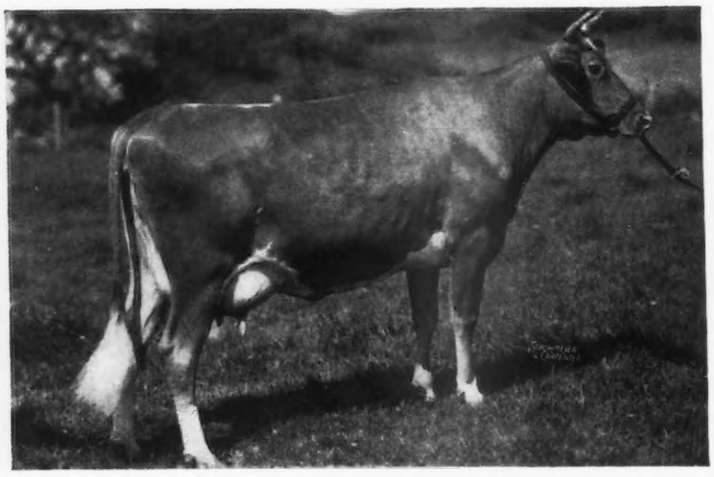
Record: 17999.7—753.7—A

Alfalfa Farm Philosopher was Senior and Grand Champion at the 1937 National Dairy Show—Senior and Grand Champion at the Eastern States Exposition, 1936-37.

↑ *out of* ↓

Sire of 13 A. R. daughters including:

	Milk	*Fat*	*Class*
ARGILLA PANSY 428348	14655.3	693.2	GG
ARGILLA PHILMOSA 420687	13305.9	667.3	E
ARGILLA PRISCILLA LEE 428347	11823.8	664.2	G
LARCHES JEAN 460399	13592.8	624.0	GG
ARGILLA PATIENCE 428346	14344.5	619.6	GG
LARCHES BARBARA 460398	12263.5	614.7	GG
ARGILLA PRUDENCE 481816	11145.8	607.6	G



◀ ARGILLA CRESTA 431031

Another of the Czar daughters out of a *Dolly's Foremost of High Rock dam* (more 700 lb. daughters than any other Guernsey bull).

"CRESTA" improves each year
12297.0—649.5—GG
12760.5—708.3—EE

On retest and in 299 days has made 12436.5 lbs. M., 645.3 lbs. F., Class BB. "CRESTA" is a daughter of Aiyukpa L. Czar 178703 (whose 12 A. R. daughters average 618.3 lbs. F.)

SEND FOR PRICE AND COMPLETE PEDIGREE

T. B. Accredited No. 78223 — Mass. Abortion Free Herd No. 19

ARGILLA FARM • ***Ipswich, Massachusetts***

S. M. MERRILL, *Owner* — R. J. McKENZIE, *Manager*

CATHEDRAL FARMS • Oneonta, New York

FEBRUARY 5, 1940

◀ **Rilma's Cathedral Rose's Atlas 261582**

Maternal half-brother to Cathedral Rosalie 334299, A. R.
Sire: CATHEDRAL SAN GABRIEL 219482. Full brother to Sadie's Cathedral Jewell 389284, 17629.3 lbs. M., 781.7 lbs. F., Class F, and Sadie's Cathedral Kate 467877, 15450.5 lbs. M., 768.9 lbs. F., Class F.
Dam: RILMA'S CATHEDRAL ROSE 213339, A. R.
18331.7—913.4—C
2 A. R. sons, 4 A. R. daughters
Cathedral Rosalie 334299
23714.5—1213.1—A
Cathedral Rose Rilma 421823
16881.5—863.6—F
Cathedral Rosabel 334298
14136.6—707.2—B
10947.5—523.3—A, 203 days
Cathedral Rosalyn 280368
9705.9—496.0—G

DEAR GUERNSEY BREEDERS:

Have you ever really stopped to consider what an important part our faith, confidence, and enthusiasm plays in our breeding program and what an important part it plays in the program and betterment of the breed?

It is through this medium we take great pleasure in presenting Rilma's Cathedral Rose's Atlas, one of our Junior Herd Sires at Cathedral Farms. We have great faith and confidence in "Atlas" and our enthusiasm in him very often gets out of control.

Atlas's "get" will begin to arrive early this summer and we will be very pleased to send you full details and pedigrees upon request.

Yours For Bigger and Better Guernseys,
ROBERT FABER, *Manager*
CATHEDRAL FARMS

RF:DG

HOLLOW HILL FARM

now offers

CONVENT PETRARCH 279067

Born July 26, 1939

Sire: FOREMOST NOBLE CRAFTSMAN 221530
A double grandson of Langwater Valor 79776, A. R.

Dam: CONVENT'S PRIMROSE 2d, 323664, A. R.
16347.5—880.7—B
Record made entirely on twice-a-day milking.

"A Small Herd of Select Breeding Guernseys"

Accredited Certificate 85652 *Negative Certificate 62*

MR. AND MRS. PAUL MOORE, *Owners*
RAYMOND F. BENHAM, *Herd Manager.*

CONVENT NEW JERSEY

THE STAGE IS SET

Get some* ACTOR *blood for your herd

FOR SALE

Bull Calves and Cows in calf to
OUR SENIOR HERD SIRE

Wildwood Actor's Admiral 218349

1st Prize Bull, 2 years and under 3, Northern Indiana Regional Show, 1935.

ADMIRAL is a paternal half-brother to Wildwood Actor's August 197446, A. R.—herd sire at ST. ALBANS FARMS, Becker, Missouri, and to Wildwood Betsy's Actor 193036, A. R.—herd sire at GAYOSO FARMS, Horn Lake, Mississippi.

His Sire: GAYOSO MARGARET'S ACTOR 153105, A. R.
A grandson of Langwater Steadfast

His Dam: DUKE'S CONSTANT POLLY 342199, A. R.
11060.0—524.7—G
A granddaughter of Green Meadow Constant 89353, A. R., that is by *Langwater Steadfast.*

Bulls by ADMIRAL and COWS in calf to ADMIRAL for sale

WRITE US YOUR NEEDS

DIETRICH FARMS, Inc.

OWEN H. DIETRICH, *Manager* **Bremen, Indiana**

THE *Penn Villa* BREEDING PROGRAM

Line breeding program--Founded upon blood of . . .

Our Present Herd Sire

Foremost High Honor 245209

A son of MAY ROYAL'S VALOR 146509, A. R. (35 A. R. daughters with records up to 13613.9 lbs. M., 745.6 lbs. F., Cl. GG). He is a son of MIXTER MAY ROYAL 65203, A. R.

His Dam: HYLAN COTTAGE GRETCHEN 179087, A. R.
13956.3 lbs. M., 833.2 lbs. F., Cl. A.
1 A. R. son and 1 A. R. daughter
Valor's Ilya 386379
16624.7 lbs. M., 853.9 lbs. F., Cl. A.

"HIGH HONOR" is backed by generations of good blood lines and outstanding foundation matrons.

2 GRANDAMS

VALOR'S CHARITY 187201, 7 A. R. records average 13126.9 lbs. M., 687.0 lbs. F. (2 A. R. sons, 1 A. R. daughter).

HYLAN COTTAGE LASSIE 119573
17081.2 lbs. M., 913.2 lbs. F., Cl. B.
2 A. R. sons, 1 A. R. daughter

LANGWATER FOREMOST 39191, A. R.
LANGWATER VALOR 79775, A. R.
MIXTER MAY ROYAL 65203, A. R.
MIXTER FAITHFUL 101637, A. R.
VALOR'S CHARITY 187201, A. R.
FOLLYLAND NANCY 52457, A. R.

Bulls of this Breeding For Sale

PENN VILLA FARM • H. R. PENNEY, *Owner* J. O. JOBE, *Manager* ***GRANVILLE, OHIO***

VILLA-WAY Blood Lines

Meet With Buyers' Approval

Villa-Way Charter 267615

was selected by W. A. & A. R. Shoemake, Dayton, Ohio and VILLA-WAY CHERRIO 275557 was sold to W. J. Ramseyer, Myrtle Dairy, Smithville, Ohio.

2 Choice Ones Left For Sale

2 Sons of VALOR'S PEERLESS 162144, A. R. (a son of *Langwater Valor 79775, A. R.—Mixter Golden Charm 151351, A. R.*, 3 A. R. daughters—3 A. R. sons).

1. out of Villa-Way Proud Maid 443207 A. R. (A Langwater Pretor 175063, A. R. daughter). Bull Calf dropped June 4, 1939.
2. out of Bridalwreath's Sallie's Girl 248654, A. R., 10840.5 lbs. M., 582.9 lbs. F., Cl. GG.

These May Rose bull calves are good individuals and both are good show prospects. Priced within the reach of any farmer-breeder that wants "the best of blood lines" at the right price.

Accredited — Negative

C. B. Heifner & Son - Sullivan, Ohio

Notice **To the Progressive Ohio Breeders:**

Here is an opportunity to feature your herd in a quarter page space once a month for $12—or in a one-eighth page space for $6.50 a month.

JOIN THE DIRECTORY OF OHIO'S LEADING HERDS.

See these two pages and page 413 of this issue. If interested, write for more complete details.

Assistance gladly given in working out advertisements.

THE JOURNAL

HERMITCROFT GUERNSEYS

• make good •

A bull of our breeding sired the highest herd on D. H. I. A. test in Ohio during 1938.

For the farmer-breeder interested in getting a well-bred herd sire of popular *RAEMELTON* blood lines we suggest an 8-months old sire out of a cow with 2 records over 500 lbs. F. (twice-a-day milking).

WRITE FOR PRICE AND PEDIGREE

See our January 1 and February 1 advertisements for more complete information on our sires.

T. B. Accredited *Bang's Accredited*

Larry D. Bartlett Fredericktown, Ohio

20% above the breed average...

The first daughter of our senior herd sire LANGWATER TRIUMPH 217319 completes her A. R. record

PRESENTING...

	Milk	Fat	Class	T.M.
Willow Brook's Generous 482483	8880.7	448.0	FFF	610
Breed Average (934 FFF records)	7426.7	373.3	FFF	
INCREASE	1454.0	74.7		

"TRIUMPH" sons out of A. R. cows for Sale

WRITE US YOUR NEEDS

William Mizer DANVILLE, OHIO

FOR SALE

MAY ROSE bull calves... Line bred to "KING" and "PRINCE"

Sired by—FRANCHESTER MEADOW PRINCE—A GRANDSON OF GREEN MEADOW CORONATION PRINCE 125281, A. R., and out of a 782.4 lbs. F., Cl. C daughter of Green Meadow Coronation King 109429, A. R.

Out of A. R. Daughters of FRANCHESTER SARACEN 210808, A Langwater Shah 97043, A. R., son out of a 665.8 lbs. F., Cl. C granddaughter of Langwater Steadfast 31672, A. R.

Write for price and pedigree

BANG'S ACCREDITED 253 T. B. ACCREDITED

WILEMA FARMS

Paul E. Schepflin R. 3 FREMONT, OHIO

RECENT SALES AT HOLDRIDGE FARM

9 daughters of LANGWATER COLUMBUS 236365 to W. H. EICHBAUER, Monroe, Michigan, who is building a high class herd on Langwater blood lines.

A 2-Year-Old LANGWATER COLUMBUS son—Columbus of Cedar Lane 259542—(1st prize bull calf, Michigan State Fair, 1938, 2nd at Ohio and National Dairy Show, 1938) goes to the Medina County Bull Association.

A young bull calf to BUTLER BROTHERS, Brookfield, Ohio.

FOR SALE

Now available... Young bulls and heifers by Columbus out of A. R. dams.

H. A. HOLDRIDGE, *Owner* MEDINA, OHIO

T. B. Accredited *Bang's Accredited*

"REGULAR" sons meet with Buyer's Approval

CLEARFIELD PRINCE 270892. 3rd prize bull calf, 6 months and under 12, now heads the herd of Mrs. B. F. Jones, Jr., Sewickley, Pennsylvania.

FRANCHESTER REGULAR 226549 is a maternal brother to Franchester Delight 300463, A. R., and is sired by Langwater Reflector 172787, A. R.

Bulls of This Breeding For Sale

WRITE US YOUR NEEDS

CLEARFIELD FARM, Massillon, Ohio

Earl T. Lindsay, Owner

OLENTANGY FARM GUERNSEYS

A Combination of Type and Production

Royal's Princess of Olentangy 424524

A Class Leader and a Show Ring Winner

Class Leader, 4th Place, DDD — 11696.8—612.7—609 milkings.

Ohio State Fair, 1939 — 3rd Cow, 5 years and over

OTHER OLENTANGY WINNERS — Anna May of Olentangy 503626, 4th cow, 2 years and under 3, 3rd on Senior Get of Villa-Way Pilgrim 208112, A. R.

PILGRIM Bull Calves out of A. R. Cows For Sale

ALSO FOR SALE—Pilgrim daughters with good A. R. records and a few well bred heifer calves

O. R. REED **Delaware, Ohio**

RHOADESDALE FARMS

Offer For Sale...

BULL CALVES and occasionally a FEW FEMALES that are bred for *UNIFORMLY HIGH PRODUCTION.*

1939 C. T. A. Average for 21.9 cows, only 5 mature, 11510.0 lbs. M., 5.11%, 588.3 lbs. F.

The herd is made up of Warel Broadcaster 208751 daughters that are backed by Class Leading Production close up in the pedigree.

SEND FOR OUR SALES LIST

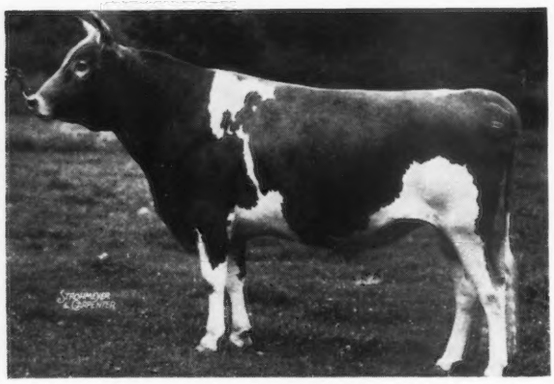
PAUL L. RHOADES **Kent, Ohio**

Federal Accredited 169750 Pennsylvania Bang's Certificate 660

VALLEYWOOD GUERNSEYS

Concentrating the blood of Langwater Steadfast 31672, A. R.

Great sires are the result of Combining and Concentrating the blood of Great Cows, and it is of interest to note within the six immediate generations of Langwater Steadfast that Imp. Itchen Daisy 3d 15630 appears three times, May Rose 1212 five times, and the blood of Dolly Dimple 19144, once.



◀ Valleywood Valiant 200316, A. R.

Senior Herd Sire at Valleywood

Sire: LANGWATER MERRYMAKER 166128, A. R., he by Langwater Valiant 57868, double grandson of Imp. King of the May 9001, out of Shuttlewick Queen of Joy 129737 with 778.1 lbs. F., Cl. A and dam of three A. R. daughters whose records average 806.0 lbs. F.

Dam: LANGWATER ULIKA 168038 with 669.6 lbs. F., Cl. D, she by Langwater Sheik 77112 out of Langwater Dutiful 98594 with 672.4 lbs. F., Cl. F., own daughter of Langwater Generous 41958 and sired by Langwater Steadfast 31672.

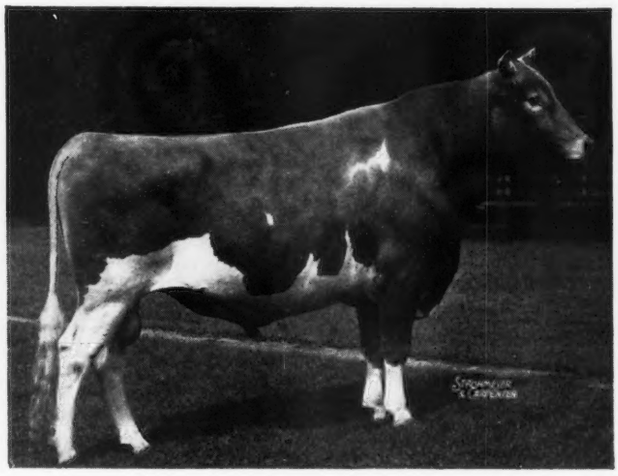
Sire of twenty-two daughters in the herd and fourteen tested daughters whose 17 records, all in immature classes, average 12155 lbs. M., 578 lbs. F.

Valleywood Valiant 200316, A. R., in the fifth generation traces eight times to Imp. Itchen Daisy 3d 15630 and is line-bred to both Langwater Generous 41958 and Langwater Levity 70293. Therefore it is no mere happenstance he is one of the best May Rose proved sires.

Valleywood Valiant Hero 235690 ▶

Sire: VALLEYWOOD VALIANT 200316, A. R. Among the top proved sires of the present time.

Dam: VALLEYWOOD HARRIETT 357789. Refer to February 1 Journal to note this family.



Grand Champion at the 1939 Devon, Penna., Show, shares the spotlight with his illustrious sire at Valleywood, where there is available a choice of five other sons including a full brother to Valleywood Honesty 545684, 7th Class Leader in GG with 14524.7 lbs. M., 792.3 lbs. F.

The four cornerstones in the foundation of a herd: Health, Blood Lines, Conformation and Production are combined in the herd at

VALLEYWOOD FARMS, Penllyn, Pennsylvania

GEORGE C. KLAUDER, *Owner* HARRY CARRE, *Manager*

Haven Hill

OFFERS BULL CALVES FOR SALE

Backed by generations of good breeding and production

Select Now . . . An HONOR OF HAVEN HILL son to head your herd

His Sire: COVENTRY LILY'S HONOUR 121775, A. R.
His Dam: STEELE'S HILL LUCILLE 274369, A. R.
8812.8 lbs. M., 487.0 lbs. F., Cl. F (730)

2 A. R. daughters with records of 466.3 lbs. F., Cl. AAA (610 T. M.) and 438.5 lbs. F., Cl. FF (781 T. M.)—1 A. R. son.

HONOR OF HAVEN HILL 178119 A. R.

15 A. R. daughters with records up to 10913.3 lbs. M., 561.1 lbs. F., Cl. F. One daughter, Fannie of Haven Hill 487567 has just completed a record of 10468.8 lbs. M., 519.5 lbs. F., Cl. F (730 T. M.)

His daughters are uniform in type and have good udders. We are breeding his daughters to *Rockingham Supreme 236041* (Rockingham Royal Holliston 112267—Rockingham Ultra Belle 377870, *13128.2 lbs. M., 752.7 lbs. F., Cl. CC*) and ADVANCER OF HAVEN HILL 230704, a son of Honour.

Cows in Milk - - Bred and Open Heifers For Sale

WRITE US YOUR NEEDS

DON'T FORGET OUR DISPERSAL SALE, MONDAY, APRIL 29—See page 392 for more details

Blood Tested
Accredited

W. H. CHAMPLIN
Owner

CHARLES CUMMISKEY
Manager

Rochester, New Hampshire

Farmlands Guernseys

Home of LANGWATER PARTNER 253237

PRESENT . . . . Another Foundation Female . . .

FOREMOST LOTTIE 457970, A. R.

PRODUCTION . . . 13733.6 lbs. M., 716.0 lbs. F., Cl. CC
Paternal sister to Foremost Lida 460693, A. R.

Class Leader, 3rd Place in Cl. GG.
15537.7 lbs. M., 826.6 lbs. F., Cl. F.

Sire: Caroline's May Royal 162143, A. R.
9 A. R. daughters

Dam: Foremost's Charlotte 197812, A. R.
A daughter of Langwater Foremost 39191, A. R.
11786.9 lbs. M., 654.5 lbs. F., Cl. D.

OFFERING . . . A few choicely bred "PARTNER" (Langwater Moonlight 160256, A. R.—Langwater Consort 2d 244241, A. R.) out of cows like "LOTTIE." Every cow in the herd has one or more A. R. records or is now on test. Cows are milked by machine while standing in stanchions.

NEWPORT .·. RHODE ISLAND

It's the females...

that makes a bull

and you'll like the cow families and the daughters of LANGWATER HARDWICK 141658, A. R. now in the herd.

Langwater Hardwick is by *Langwater Pharaoh 98719, A. R.*, out of *Langwater Blanche 143402, A. R.* 14914.7 lbs. M., 750.4 lbs. F., Cl. A.

Consider now . . . a herd sire

by *Violet's Rex 232072* (*a double grandson of Bournedale Rex 159247, A. R.*), or by Green Meads Prospect 261244 (a Langwater County Squire 216866 son out of a 655.3 lbs. F., Cl. GG daughter of *Langwater King of the Meads 196128, A. R.*)

Our blood lines combine the best of Green Meads and Meadow Lodge breeding. Bull calves out of A. R. *Hardwick* daughters and by the above sires, now available.

Also for sale . . . heifers

GREENWAY FARM

WARE, MASSACHUSETTS

Accredited . Negative

GEORGE H. TIMMINS, *Owner* L. B. WILSON, *Supt.*

HAVEN HILL DISPERSAL

Rochester, New Hampshire

MONDAY, APRIL 29, 1940

89 HEAD

W. H. CHAMPLIN, Owner CHARLES CUMMISKEY, Manager

14 Bulls, including—Rockingham Ultra Noble 241950. (Rockingham Ne Plus Ultra 165452—Florham Lilac 205960; 3 A. R. records average 726.5 lbs. F. and include one of 13911.6 lbs. M., 759.2 lbs. F., Class A) Advancer of Haven Hill, sire 1st prize get of sire, New Hampshire Field Day, 1939, a son of Honour of Haven Hill 178119, A. R.

35 Cows in milk. The average of the **entire** herd in C. T. A. on twice-a-day milking in 1939 was 7931 lbs. M., 414 lbs. F. The cows on test (all in triple letter) are making extremely creditable records.

40 Bred and Open Heifers, mostly daughters of Rockingham Ultra Noble 241950 and Rockingham Supreme 236041 (Rockingham Royal Holliston 112267, A. R.—Rockingham Ultra Belle 377870—13128.2 lbs. M., 752.7 lbs. F., Class CC).

The farm is on route 16—78 miles north of Boston—6 miles north of Dover, N. H.—4 miles south of Rochester, N. H.

Next advertisement will show photos of daughters of Honour of Haven Hill 178119—Advancer of Haven Hill 230704—Advancer's Royal of Haven Hill 260296—Rockingham Ultra Noble 241950 and Rockingham Supreme 236041. The cows are most attractive and have shown creditably under good judges at New Hampshire shows and field days.

The herd is entirely healthy and will be Federal Accredited for T. B. and Bang's State Accredited.

For Catalogue write

Herrick-Merryman Sales Company - Sparks, Maryland

Charles Cummiskey, the Manager, will be available for a position after the sale. He has been with Mr. Champlin for fifteen years.

FRANCHESTER DISPERSAL...

Est. Hon. Chester C. Bolton At

RAVENNA, OHIO
MAY 17 & 18, 1940

145 HEAD

15 Bulls • 45 Cows • 85 Heifers

◀ **LANGWATER GENEROUS 41958, A. R.**

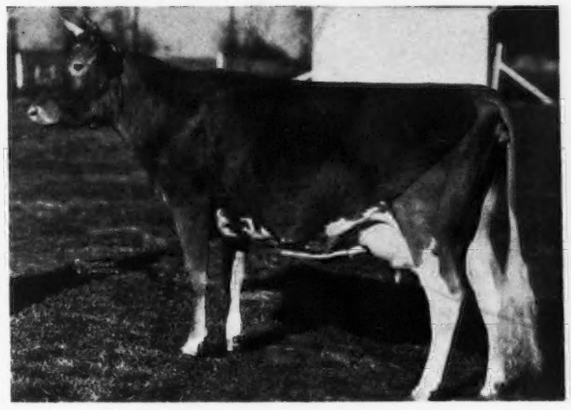
11834.8—588.3—F. Sold for $5,000. 3 A. R. daughters, 4 A. R. sons.
"This is an unexcelled opportunity to purchase one of the best young cows of the breed, bred in the purple and representing one of the greatest Guernsey families." (1916 Langwater Catalogue). At Langwater and Franchester her blood has shown marked affinity for "Dairymaids."

FOUR DAUGHTERS OF LANGWATER SHAH

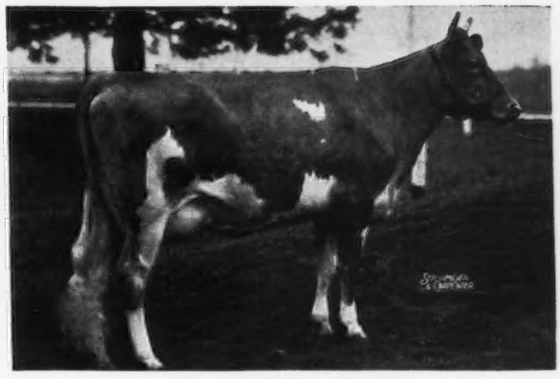
(A son of Langwater Gem, she by "Steadfast" out of "Generous")
They averaged $1575 at three Coventry Florham Sales.

FRANCHESTER SAFFRON 370838
9980.8 —556.4—BBB (610 T. M.) — 13987.5—795.2—A
Sold for $1150

FRANCHESTER SILVIA 280569
10205.6—562.7—G
Sold for $1750



FRANCHESTER SUPPLIANT 377802
9850.4—500.8—DHI — 11743.1—591.2—BHI
Sold for $1500



FRANCHESTER SECRET
10364.2—507.9—G
Sold for $1900

We will offer 5 sons and 10 daughters of "Shah." Also Governor of Grassy Grove (he by Valor's Yeoman, a great grandson of "Generous") and 1 son and 5 daughters. 60% of the offerings carry "Generous" blood.

FEDERAL ACCREDITED HERD NO. 43142 STATE BANG'S FREE NO. 289

For Catalogues Write

Herrick-Merryman Sales Company, Sparks, Maryland

Premier Breeder and Exhibitor

PENNSYLVANIA FARM SHOW - January 15, 1939

11 Firsts • 4 Seconds • SENIOR AND GRAND on "Bella"

Similar Awards Were Won at Devon and Maryland in 1939

MERRY TOP'S ULTRA GOLD 216664 again won Senior Get of Sire continuing the success begun at the 1939 Pennsylvania Farm Show. (Second calf daughters of this sire are now milking over 50 lbs. daily). ELEVEN of the 15 head exhibited were directly descended from MIXTER ROYAL BELLADONNA—BROOD COW—including first prize bull calf, first prize aged bull, first prize aged cow, Senior and Grand Champion and the first prize four-year-old cow. Seldom have the immediate produce of one cow so dominated any show.

Bull Calves and Foundation Females of These Blood Lines Always Available

Accredited 111895 - Bang's Certified No. 95

LISETER FARM • Newton Square, Pennsylvania

5 Miles South of Lincoln Highway at Paoli

GUERNSEY PEDIGREE SPECIALISTS

Established in 1915

SALE CATALOGUES

In case you are planning an auction of Registered Guernsey cattle it will pay you to get samples and prices of our catalogues. Any size furnished from 14 ancestor 6 by 9 to 30 ancestor 9 by 12. Pedigrees fully extended and printing of the highest quality. Deliveries guaranteed. Prices most attractive. Ditto 8½ by 11, bound catalogues with printed cover.

Two Color Typewritten and Ditto Pedigrees

Number of Ancestors	*Size of blank*	*Number of copies*	*Cost*
14	8½ by 11	1	$ .50
14	13 inch square	1	.75
14	8½ by 11	15	.75
14	8½ by 11	30	1.00
30	14 by 16	1	1.15
30	14 by 17	15	1.50
30	14 by 17	30	1.75
62	14 by 17	1	2.00
62	14 by 17	15	2.25
62	14 by 17	30	2.50
124	28½ by 17½ (Suitable for framing)	1	3.50

Pedigrees on large loose leaf blanks showing either 30 or 62 ancestors priced at $1.15 for 30 and $2.00 for 62 ancestors. Special discounts on entire herds. Send for samples and prices.

Ithaca Sales and Pedigree Company

513 N. Tioga Street

ITHACA - - NEW YORK

Telephone 3522

BEULAH LANE FARM

presents . . . Our Senior Herd Sire

LIBERTY'S TEMPLAR 238453

His 7 nearest dams average 11995.2 lbs. M., 647.0 lbs. F. Grand Champion at the 1939 Waukesha County Dairy Show, 2nd place 3-year-old Wisconsin State Fair, 1939.

His Sire: AIYUKPA L. MARMION 186307, A. R. (3 nearest dams average 734.1 lbs. F.) is line bred to Golden Coronet of Jean Du Luth 81283, A. R., *15485.9 lbs. M., 968.8 lbs. F., Cl. AA* and to *Shuttlewick Levity 101850, 16896.0 lbs. M., 804.4 lbs. F., Cl. FF* and is a grandson of Langwater Eastern King and Langwater Marmion.

His Dam: LIBERTY'S MARIGOLD 277480, 10166.1 lbs. M., 505.5 lbs. F., Cl. AA, is line bred to Imp. Honoria's Sequel Slogan 126459 and sired by Imp. Sequels Steadfast.

FOR SALE . . . "Templar" bull calves out of A. R. dams. Also—a bull calf by Langwater Alexander and one by Langwater Valmead. *"The Cream of the Crop."*

E. A. SWENDSON — ED. M. SCHNECK, *Manager*

Route 1, LAKE BEULAH, WISCONSIN

Golden Arrow Farms

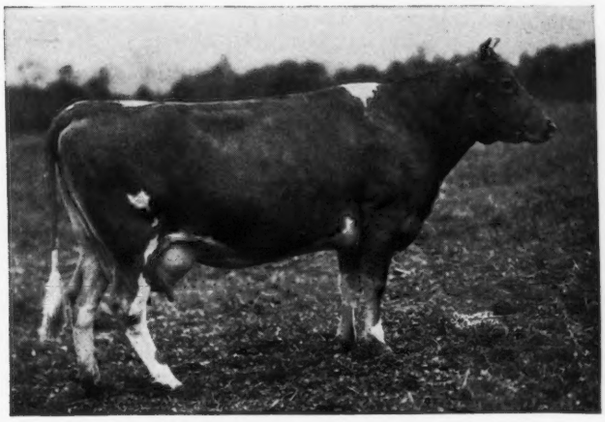
REG. U. S. PATENT OFFICE

This State Champion Going Strong

Over Two Tons of Milk In Two Months made by

GOLDEN ARROW ALICE 455610, A. R.

THIS OUTSTANDING PRODUCTION . . . 4029.5—179.31 was made in the months of December and January when the temperature dropped as low as 16 below zero. What a wonderful start this State Champion now has on her third record.



***No. 29*---Golden Arrow Alice** 455610, A. R.

Indiana State Champion

12277.7 lbs. M., 669.5 lbs. F., Cl. EE, 802 milkings.
16058.7 lbs. M., 812.8 lbs. F., Cl. AA.

No. 29—GOLDEN ARROW ALICE 455610, A. R.
12277.7 lbs. M., 669.5 lbs. F., Cl. EE, 802 milkings
16058.7 lbs. M., 812.8 lbs. F., Cl. AA

No. 27—GOLDEN ARROW ROSE MARY 455608, A. R.
14510.3 lbs. M., 688.6 lbs. F., Cl. DD
16660.0 lbs. M., 804.7 lbs. F., Cl. B

No. 26—GOLDEN ARROW LULUBELL 455611, A. R.
Indiana's State Champion, 1939.
13642.8 lbs. M., 671.1 lbs. F., Cl. DD
16223.4 lbs. M., 804.3 lbs. F., Cl. AA

No.17—GOLDEN ARROW MABEL 455607, A.R.
17316.2 lbs. M., 749.7 lbs. F., Cl. CC, 1095 T. M.

No. 32—GOLDEN ARROW CATHERINE 455612, A. R.
Indiana's State Champion, Cl. FF., 1939
12355.7 lbs. M., 663.6 lbs. F., 1060 T. M.

No. 38—GOLDEN ARROW LADY 455618, A. R.
10965.8 lbs. M., 529.6 lbs. F., Cl. GG, 730 T. M.
14616.0 lbs. M., 680.7 lbs. F., Cl. CC

The above first six daughters of Paul of Cathedral Farms that we put on test, three of them finished in rotation with over 804 lbs. F. These six daughters now have an average of 15538.3 lbs. M., 752.64 lbs. F. A number of these great daughters are Indiana State Champions.

Granddaughters of Paul of Cathedral Farms Going Strong. Another Indiana State Champion

No. 45—GOLDEN ARROW WILDROSE 455625
New Indiana State Champion
12972.1—667.9—FF

No. 19—GOLDEN ARROW DAISY QUEEN 455623
12029.9—644.0—F

No. 31—GOLDEN ARROW NELLIE 559483
11696.6—606.0—GG

No. 41—GOLDEN ARROW GERTRUDE 455620, A. R.
13418.0—604.2—GG

- These Paul daughters were bred by the owner, W. F. Schacht, and the records made on the Golden Arrow Farms.
- If you want a bull for type and production, we have it!
- Write for illustrated folder showing photos and records.
- We extend a special invitation to visit these farms.

Golden Arrow Farms

Federal Accredited - Indiana Bang-free Certificate No. 929-B

HUNTINGTON, INDIANA

W. F. SCHACHT, *Owner*, P. O. Box 7, Huntington, Indiana

Farm No. 1 is located on State Road No. 5, seven miles South of Huntington. For Farms No. 2 and No. 3 take State Road No. 9, nine miles South of Huntington, then one mile east.

The Cow Is The Foster Mother

Shorewood Damsel 363952
in formal garden at Highcroft

of the human race. From the day of the ancient hindoo to this time have the thoughts of men turned to this kindly and beneficient creature as one of the chief sustaining forces of human life.

W. D. HOARD

TROPHIES

won by Highcroft Farm Guernseys at the Golden Gate International Exposition—(National Dairy Show)—San Francisco, 1939.

1. PEER CHALLENGE CUP
   Awarded to Highcroft Farm for 1st prize Get of Sire—on get of Bell Buoy of Shorewood 160913.
2. QUAIL ROOST MAXIM TROPHY
   (Platter and Plaque).
   Awarded to Highcroft Farm for 1st prize A. R. Get of Sire on get of Bell Buoy of Shorewood 160913.
3. AMERICAN GUERNSEY CATTLE CLUB TROPHY (Cream Jug).
   Awarded to Highcroft Farm for best two-year-old heifer in milk, bred and owned by exhibitor, on Highcroft Fantasia 522202. (Daughter of Bell Buoy of Shorewood.)

Write us for pedigrees and prices on bull calves out of 500, 600, 700 lb. Cherub and Bell Buoy dams. How would you like a bull out of **Highcroft Fantasia** and sired by the Grand Champion Bull, **Highcroft Premier Bell Buoy 220948.** ***We have one to offer.***

Herd Accredited for T. B. and Bang's

HIGHCROFT FARM • *Wayzata, Minnesota*

F. T. HEFFELFINGER, *Owner* C. E. MUNNS, *Superintendent*

Guernsey Pedigree Service

TYPEWRITTEN PEDIGREES

We supply two-color, typewritten pedigrees with show winnings, Advanced Register data and outstanding sale prices as follows:

Size	Price Each
8½ x 17 inches, 14 ancestors	$1.00
11 x 17 inches, 30 ancestors	1.50
13 x 17 inches, 62 ancestors, with list of progeny, for post binders	2.50
4¼ x 7¼ inches, 14 ancestors, giving list of progeny, for pocket herd books (handwritten)	1.00
8½ x 11 inches, 14 ancestors with list of progeny, for ring binders	1.00
Extra charge, if sketch is desired on any of the above pedigrees	.50

DUPLICATOR PEDIGREES (two colors)

Size	Price for ten
8½ x 17 inches, 14 ancestors	$1.50
11 x 17 inches, 30 ancestors	2.50

NOTE: In compiling duplicator pedigrees it is necessary to prepare a master copy. When ordering duplicator pedigrees, therefore, include the regular price for one pedigree, as given above, plus the charge for ten duplicates. Eleven duplicates will be furnished.

The American Guernsey Cattle Club

Peterborough, New Hampshire

ALL SIZES—ALL PRICES

PRIMROSE FARM

Mort Woods

ARDMORE · OKLAHOMA

Guernsey Cattle
Hampshire Hogs
Rambouillet Sheep
White Rock Chickens
ALL PURE BRED

TOM COOPER FARM

"Goteverthing"

ARDMORE, OKLAHOMA

SIX GOOD BULLS . . .

READY FOR SERVICE . . .

That Will be Sold This Spring

1. Born March 25, 1939. Dam: the top cow of the 1939 Oklahoma State Sale.
13132.4—574.4—FF
14144.5—625.6—DD
Grandams:
14248.1—664.3—A
11148.7—575.4—G

2. Born March 27, 1939
Dam: 12930.1—665.1—CC
Grandams:
14727.7—653.9—A
11225.4—609.4—AA

3. Born March 27, 1939
Dam a daughter of Langwater Africander 57121, A. R.
11933.0—578.5—AA
Her full sister has 11155.0—602.2—A

4. Born February 14, 1939
Dam: 12034.1—535.5—E
Dam of 1 A. R. daughter with 11565.7—524.8—G
Grandams:
11343.3—549.3—GG
14947.8—707.8—A

5. Born December 8, 1938
Dam: 11059.4—571.7—E
Grandams:
10036.3—580.2—A
12517.4—604.9—A

6. Born November 14, 1938
A son of Bournedale Rex 159247, A. R.
Dam: 10756.1—585.4—A
Grandams:
14633.5—772.1—BB
12873.8—783.4—C

ALL ARE "STEADFASTS" ALL ARE "AFRICANDERS"

Some of these and top females of similar breeding will be consigned to the Mid-West Sale at Chicago, May 16, The Missouri State Sale at Columbia, May 31, The Oklahoma State Sale at Oklahoma City, June 5.

TOM COOPER, ***Owner***

Federal Accredited Herd 400539
State Accredited Herd 645

AL GEURKINK, ***Manager***

LYNBROOK FARM

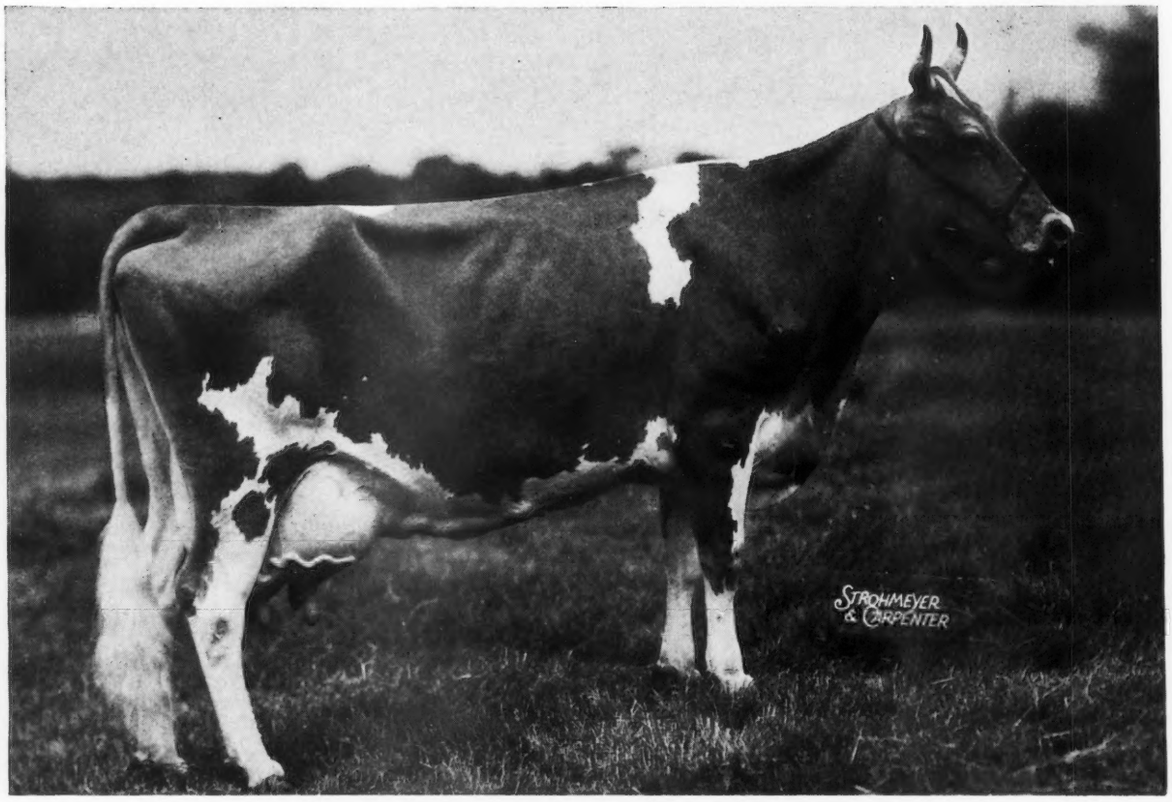
Southboro, Massachusetts

Following the policy of founding our herd upon all the great families of the breed, several years ago we introduced some Butterfat blood. A bull whose 53 daughters with 75 records averaged 11788.6 lbs. M. and 633.1 lbs. F., certainly has taken his place in the list of Great Sires.

The Butterfat influence in our herd, came through HILLTOP BUTTERFAT TEDDY 19539, A. R., a son of Imp. Primrose's Butterfat 104967, A. R., (Teddy's first seven daughters to be tested, with eight records, averaged 12538.3 lbs. of milk and 671.7 lbs. of fat).

A DAUGHTER

Lynbrook Anita 453981, A. R.



12283.4 lbs. M., 731.3 lbs. F., Cl. FF, former Class Leader
15942.9 lbs. M., 895.1 lbs. F., Cl. DD, 2nd in Class.

(Next month—Orchard View Melody 285457, A. R.—an example of the Cherub influence on the herd, demonstrating the result of crossing the great families of May Roses, Golden Secrets, Glenwoods and Butterfats).

Herd fully Accredited for Tuberculosis and Abortion

T. P. LINDSAY, *Owner* M. W. BOGERT, *Manager*

A Herd Improving Sire

YOU'LL LIKE

The daughters of

Glenwood's Neptune Rosenda 197360, A. R.

Our Cows

Our Show Winnings

And the Stock We're Offering

A DAM-DAUGHTER COMPARISON — Mature Equivalent basis — Class A, 3 milkings daily.
ROSENDA DAUGHTERS — 13 pairs average 623 lbs. F. Dams average 585 lbs. F.
INCREASE 38 lbs. F.

OFFERING FOR SALE . . . Bull calves by Rockingham Royal Satellite 217628 and out of Rosenda daughters with records up to 734, Class A, mature equivalent basis, 3 milkings daily. Also your choice of bred and open "Satellite" heifers.

Accredited for T. B. 365538 *Bang's Approved 83*

GLYNWOOD FARM • *Cold Spring, Putnam County, New York*

GEORGE W. PERKINS, ***Owner*** **ROBERT G. PLIMPTON,** ***Manager***

Consider Now

A "KING" SON

Out of a "NOBLEMAN" Daughter

Top Production Close Up in the Pedigree

BULLS FOR SALE — sired by a maternal brother to the *Top Cow in Class A* with 23714.5 lbs. M., 1213.1 lbs. F., and out of a daughter of the three-quarter brother to the Second Cow in Class A with 19654.6 lbs. M., 1155.8l bs. F.

Rilma's Cathedral Rose's King 177171, A. R., has 9 A. R. daughters that average 11372.4 lbs. M., 621.7 lbs. F., all immature—2 in triple letter.

You will like a "KING" son

Federal Accredited Cert. 284084 *Abortion Free Cert. 288*

Chesterbrook Guernseys

"By Their Records You Will Know Them"

Berwyn, Chester County, Pennsylvania

EST. E. B. CASSATT, *Owner* PETER J. BOLAND, *Manager*

For Sale...

BULL CALVES *by*

BEECHWOOD RAJAH 223656

Sire: LANGWATER RAMESES 130281, A. R. A son of Langwater Pharaoh 98719, A. R., out of Langwater Gem 122456, A. R., 4 A. R. daughters—4 A. R. sons.

Dam: BEECHWOOD OCEAN PRINCESS 235742, A. R., 12179.1 lbs. M., 604.2 lbs. F., Class G. Line-bred to Langwater Warrior.

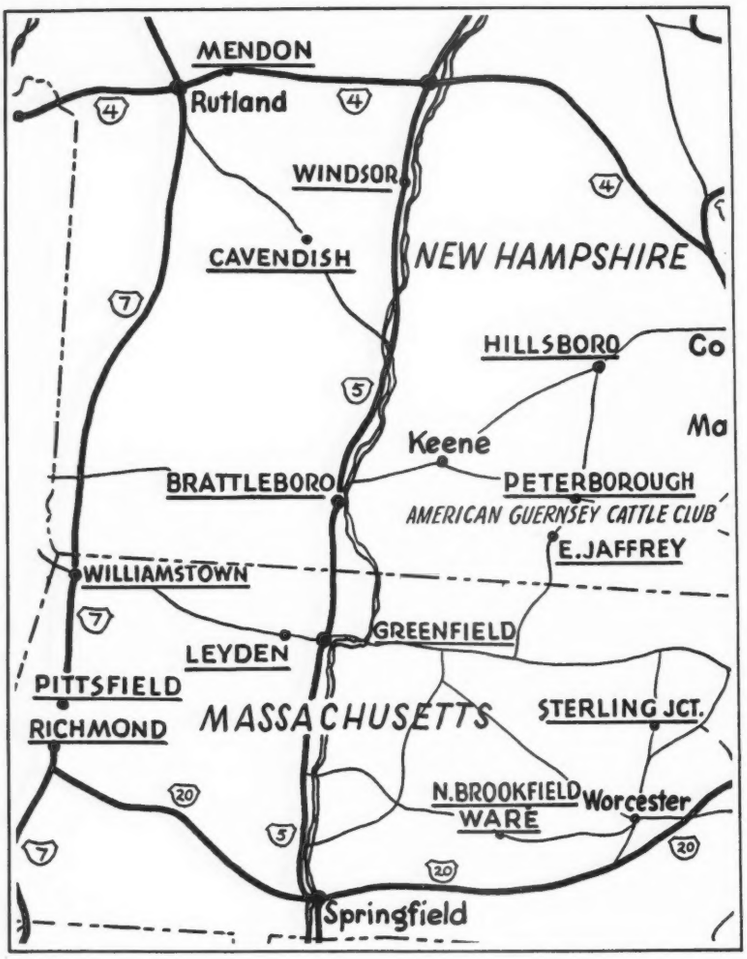
★ The Bull of the Month

By Rajah and out of Marietta of Gluek Farms 292554—16445.0 lbs. M., 727.6 lbs. F., Class AA.

SEND FOR PRICES AND PEDIGREES

GLUEK BREWING COMPANY -:- Minneapolis, Minnesota

Here It Is . . . A glimpse into the future—showing a section of the Travel Log MAP and DIRECTORY—a feature of the MAY 1 JOURNAL.



The greatest buy of the year

25,000 Circulation

VERMONT

Fra-Mar Farm, Mendon
Frank C. Dunn, owner.
U. S. 4

Home Hill Farm, Windsor
Henry L. Smyth, owner; D. H. Rikert mgr.
State 12A

Chub Hill Farm, Cavendish
Alfred W. Kingsbury
Leave at Proctorsville. State 103

Howland Farm, Brattleboro
Weston Howland, owner; H. W. Corkum, mgr. U. S. 5

MASSACHUSETTS

Sheldegran Farm, Greenfield
William Koch, owner; Cecil Ballou, mgr. State 2

Ladderlook Farm, Leyden
Charles M. Davenport, owner; John B. Glabach, Jr., mgr. State 2

Green Meads Farm, Richmond
Darwin S. Morse, owner; D. W. Clark herd mgr. U. S. 20

Greenway Farm, Ware
George H. Timmins, owner; L. B. Wilson, supt. State 9 and 32

Elmstead Farm, North Brookfield
George W. King and Lewis E. King, owners. State 67

Coronation Farm, Williamstown
A. G. Galusha & Son, owners; Arnold Johnson, mgr. State 43

Deershorn Farm, Sterling Junction
V. D. Mudgett, owner
State 62

NEW HAMPSHIRE

Brechinwood Farm, Jaffrey
Charles S. Mills, owner; George W. Doud, supt. U. S. 202

Rosewald Farm, Hillsboro
William Niedner, owner; E. F. Eastman. mgr. U. S. 202

The towns underlined with black will appear on the May 1 Travel Log map in red and indicate the location of a Guernsey Breeder. The map will show main highways and principal cities in black. On the page opposite the sectional map will appear a complete Directory, giving location of your farm.

Your name will be on the map providing you are a regular contract advertiser or providing you advertise in the May 1 Journal with at least a one-eighth page.

CLIP HERE

Space Reservations and Directory Listing Must Be In Our Hands Before April 1. No Directory Listing Can Be Accepted After April 1.

I will use . . . .one page at $45.00 .....one-half page at $23.00
.....one-quarter page at $12.00 .....one-eighth page at $6.50

I am enclosing outline, you prepare copy.....or enclosed is copy.....

FARM NAME.....

OWNER'S NAME.....

MANAGER'S NAME.....

DIRECTIONS TO FARM.....

.....

.....

THE JOURNAL

SALE ANNOUNCEMENT...

On Saturday, April 27, 1940, we will disperse at public auction the entire Lea Farm herd of approximately 80 registered Guernseys owned by Mrs. Ethel Peck Earling of Salisbury, Connecticut.

The sale will be held at the Old Bournedale Farm, Millerton, New York, (6 miles from Salisbury, Conn.) where the cattle have been housed since February 2 when the Lea Farm buildings were destroyed by fire.

The sale will include

5 DAUGHTERS OF LANGWATER KING OF THE MEADS 196128, A. R.
2 DAUGHTERS OF LANGWATER MERRYMAKER 166128, A. R.
1 DAUGHTER OF LANGWATER PHARAOH 98719, A. R.
3 DAUGHTERS OF LANGWATER DREADNOUGHT 211731
1 DAUGHTER OF LANGWATER CHEDCO 147434, A. R.
LANGWATER WENDY 2D 439647
13594.7—656.1—CC
†LANGWATER COLLEEN 2D 373695, A. R.
13857.8—631.9—A
†LANGWATER MEADOW LASS 424730, A. R.
11620.9—557.9—FF
†(both heavy in calf to Langwater King of the Meads 196128, A. R.)
1 DAUGHTER OF RILMA'S CATHEDRAL ROSE'S KING 177171, A. R.
(maternal brother of Cathedral Rosalie 334299, World Record Cow)
1 DAUGHTER OF IMP. FINANCIER OF MYRTLE PLACE 166260, A. R.
2 DAUGHTERS OF FOREMOST FAITHFUL FULFILLMENT 245195
1 DAUGHTER OF FOREMOST NOBLY BORN 182562, A. R.
2 DAUGHTERS OF FOREMOST STARBUOY 218756
1 DAUGHTER OF ROYAL SUPREME 137088, A. R.
CLAREMORE GOLDIE 520123, on test in Class DDD producing at a rate that should place her high among the Class Leaders.

There are about 50 cows in milk, high producers, all with official records or now on test.

The blood lines, health and type of Guernseys in this sale will satisfy the most discriminating buyers.

The herd is Federal and State Accredited for Tuberculosis and Bang's.

Catalogues will be Ready for Mailing Before Sale

DUNN & HARWOOD, *Sales Managers*

Schoharie, New York and Cordaville, Mass.

Flying Horse Farm Royal 250015

Backed by generations of good breeding. His four nearest dams average 14942.8 lbs. M., 806.4 lbs. F.

Foundation Cows to Complete Official Records During 1939

	Milk	*Fat*	
Alfalfa Farm Flute 442406	16206.2	962.9	(*World Record*)
★Red Rex's Lassie of Pitt Hall 489081	13269.2	716.8	
Flying Horse Marie 429916	13510.6	665.3	*Full Sisters*
Flying Horse Maria 429914	13351.2	659.5	*Full Sisters*
Flying Horse Farm Phyllis 476211	11815.7	647.6	
★Alfalfa Farm Bonny Violet 471652	10605.0	596.8	
Flying Horse Pearl 432507	12294.2	591.1	
Argilla Jewel 420683	10286.2	584.9	
★Flying Horse Farm Iris 475471	11369.3	556.0	
Alfalfa Farm Patsy 471659	10676.4	552.7	
Wethersfield Rita 540151	10829.8	550.5	
Larches Queen 506294	9508.2	547.8	
Average	11976.8	636.0	
Average Age	3 years, 79 days		

Offering . . .

★BULL CALVES FOR SALE

out of these cows ★ all by "ROYAL." Also another "ROYAL" son out of Hilltop Butterfat Betsey, now on test and making 2 lbs. F. per day. These calves are reasonably priced.

SEND US YOUR NEEDS

FLYING HORSE FARM

South Hamilton, Mass.

ROBERT MURRAY, *Herd Manager*

Mass. Abortion Free Herd No. 60

T B. Accredited

Eastern Maine Guernsey Breeders' Association

LOCATED NEAR BANGOR

Cows and Breeding Stock For Sale

Blood Tested D.H.I.A. and A.R. Records

WRITE

MRS. Adah L. HILLMAN, 784 Broadway, BANGOR, ME.

SUNNYDALE FARMS

Our Herd Sires combine the best of Argilla and Flying Horse blood lines.

Presenting . . .

ARGILLA PILGRIM 225793

His Sire: ALFALFA FARM PHILOSOPHER 203950, A. R. "A Grand Champion of Show Ring and Pail." 13 A. R. daughters with records up to 14655.3 lbs. M., 693.2 lbs. F., Cl. GG.

His Dam: ARGILLA HENRYETTA 356125, A. R., 12176.9 lbs. M., 674.4 lbs. F., Cl. B

and

FLYING HORSE ADVENTURER 279041

His Sire: ALFALFA FARM SELECT 235004 (a son of Mussolini 199242, A. R.)

His Dam: FLYING HORSE MARIA 429914, 13351.2 lbs. M., 659.5 lbs. F., Cl. AA (full sister to Flying Horse Marie 429916, 13510.6 lbs. M., 665.3 lbs. F., Cl. BB).

We solicit your correspondence

E. M. Hillman .·. A. L. Hillman

784 Broadway, Bangor, Maine

MASSACHUSETTS GUERNSEYS

The many outstanding Guernsey herds of Massachusetts offer foundation stock of real merit.

Healthy, Well-Bred

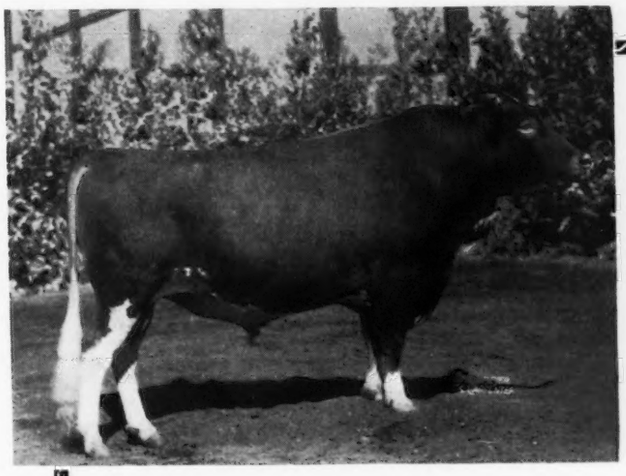
Cows • Heifers • Bulls

Look These Over, Prices Right

Write:

Massachusetts Guernsey Breeders' Association

146 Summer Street · Boston, Massachusetts



"Eldor"

1st Prize bull, 3 years, California State Fair, 1937, 4th prize, National Dairy Show, 1939. 5 nearest dams average: 12238.7–645.3.

THE SON OF A PRINCE

Another Herd Sire

ELDOR *of* ADOHR FARMS

217325

Sired by that great western production bull

DARIGOLD PRINCE 180582

that has 5 daughters with 6 class leading records, including three world records in the farmers' class.

"Prince" is sired by Chicona Belmont 104979, A. R., out of Linneta of Riverview 165566, 15732.1 lbs. M., 863.8 lbs. F., Cl. A.

Eldor's dam is Chuckanut Eldorado 345625.
Sire: Chicona Anson 92522
Dam: Fairview Eldorado 132349
11726.2—554.5—A

Eldor's full sister, Chuckanut Elegance 387974, is world record cow in Class BBB with 14710.8 M., 797.7 F.

ADOHR MILK FARMS

18000 Ventura Blvd. Los Angeles, California (Tarzana Post Office)

TWO MAXIM-STEADFAST BULLS

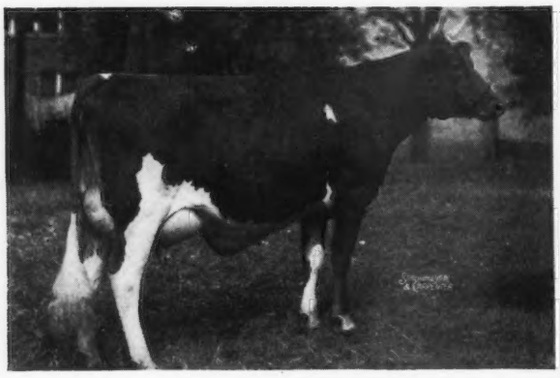
Sire: Riegeldale Coronation King 240947

Sire:
CORONATION ROSE KING
238549
First daughter to finish:
Coronation Wistaria 490725
13799.7—619.6—FF
Sire: Green Meadow Ambler
199077, A. R.
Dam: Green Meadow Rosamond 317416, A. R.
14218.1—803.7—C

Dam:
CORONATION LUSTRE 400537, A. R.
12688.5—655.7—FF
Sire: Langwater Philosopher
187794, A. R.
Dam: Green Meadow Luxury
334026, A. R.
13722.7—649.6—F

Full brother to Coronation Reflector 251754, owned jointly by Pine Manor, Goshen, Indiana and Kenfleur Farms, Danville, Illinois.

T-40 Born January 15, 1940
Dam:
Bournedale Bumble Bee 495304

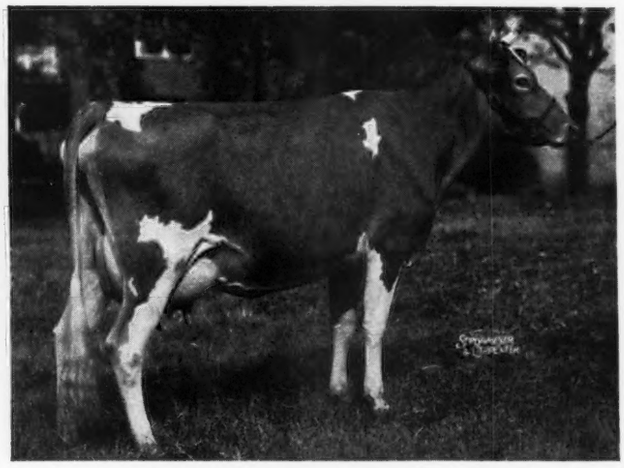


(Picture taken two days after freshening with first calf)
11282.9—577.3—GG

Sire: BOURNEDALE ILLUSTRIOUS 153835
Bournedale Bonnie Lassie 483951
11727.5—561.1—G
High Point Molly 362903
11486.7—574.6—A
Bournedale Gwen 483950
10855.8—479.7—G
(Subject to verification)
Others on test.

Dam: BOURNEDALE HONEY BEE 392170
A double granddaughter of Maxim of Bournedale
146164, A. R.

T-7 Born August 7, 1939
Dam:
Riegeldale Maxim Valentine 473377



11886.1—560.7—GG

Sire: QUAIL ROOST MAXIM VIKING 215830
By High Point Prince Maxim 104016, A. R.
Riegeldale Viking's Hulda 482735
10027.1—557.8—G
Riegeldale Maxim Dora May 482725
10621.7—520.7—GG

Dam: ELM GROVE'S MASTERPIECE FAITHFUL 388906, A. R.
10403.5—537.5—D

[These two calves show excellent promise individually, and their breeding indicates a heritage for profitable production. A request will bring an extended pedigree and a more complete description.]

VISITORS ALWAYS WELCOME

RIEGELDALE FARMS

Federal Accredited for T. B.
Certificate No. 478722

RALPH W. COARSEY, *Manager*

TRION, GEORGIA
35 miles from Chattanooga, Tennessee
Highway No. 27
State Accredited for Bang's Certificate No. 90

TARBELL FARMS GUERNSEYS

ACCREDITED NEGATIVE

From 100 Head in 1910 to 350 Head in 1940

Yes! We were testing in 1910 and are still testing in 1940. Continuous A. R. testing, rigid selection and constant care have enabled us to greatly improve the production of our herd.

30 YEARS OF TESTING — 427 RECORDS. If experience is still the best teacher and if records are still the best evidence of a cow's ability to produce, visit our herd and study the records.

Offering for Sale: **Young Cows, Bull Calves, Bred Heifers and Heifer Calves**

Out of A. R. Dams and by Our Herd Sires

MAY ROYAL'S HOLLISTON 130308, 93 A. R. daughters, 17 others on test. 58 in our herd yet to be tested.

FOREMOST PEACEMAKER 214202, 10 A. R. daughters, 12 others on test, 50 in our herd to be tested.

FOREMOST COMBINATION 223971, 1 A. R. daughter, 3 others on test. 26 in our herd to be tested.

TARBELL FARMS ROYAL MARVEL 224778 1 daughter on test with first calf milking over 40 lbs. per day. A son of May Royal's Holliston 130308 out of a former Class Leader in FFF with 11467.1 lbs. M., 519.2 lbs. F.

TARBELL FARMS NOBLE LEADER 280957 Sire: Foremost Combination 223971. Dam: Tarbell Farms Royal Lenda 467961 (a daughter of May Royal's Holliston) with 12459.3 lbs. M., 706.3 lbs. F., G, 730 T. M. On retest Class CC, 8214.9 lbs. M., 397.0 lbs. F., in 118 days. Still on test.

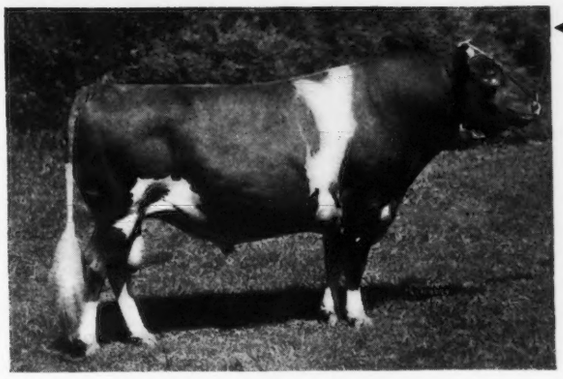
VISITORS ALWAYS WELCOME

TARBELL FARMS • SMITHVILLE FLATS · CHENANGO COUNTY · NEW YORK

GIPPY PLANTATION *consigns . . .*

to QUAIL ROOST MAXIM SALE, Monday, May 6, 1940

Three Daughters of



Federal Accredited

S. C. Bang's Free Certificate 16

Moncks Corner, South Carolina

NICHOLAS G. ROOSEVELT, *Owner*

E. G. CARPENTER, *Manager*

◀Quail Roost Maxim's Prince 209991, A. R.

Sire: HIGH POINT PRINCE MAXIM 104016, A. R.

Dam: LANDMARK PRINCESS MAY ROSE 183458, A. R.
10270.7—555.5—GG — 14782.5—863.5—A

This bull is now in use in A. L. Brown's Herd at Kannapolis, North Carolina. He is a full brother to Quail Roost Maxim King 215828, Senior Herd Sire, Quail Roost Farms, and to Quail Roost Maxim's May Rose 363365, A. R.
11813.3—708.3—F — 15227.4—867.8—BB (*Class Leader*)

1. GIPPY PRINCESS LUSTROUS 575075
365 days, 10829.9—516.81—FF
Due to calve May 6, 1940 to service of Bonnie Bess' May King 171782, A. R.
Dam: SUNNY LILAC 365103, A. R.—8285.1—429.8—FHI

2. GIPPY PRINCESS JILL 602667
36 days, 1040.1 lbs. M., 54.61 lbs. F., Cl. G.
Dam: JOSIE OF CEDAR CREST FARM 272422, A. R.
11181.2—563.9—D — 10850.1—574.5—AHI

3. GIPPY PRINCESS FAITH 616406
Bred January 13, 1940, to Gippy Maxim's Prince 282095
Dam: LEADER'S FAITHFUL 298844, A. R.
10973.0—495.3—AA — 11361.9—544.15—AA (*Unofficial*)

New Breeders select

Haven Hill Guernseys

for their foundation

We extend congratulations to Sam W. Raymond and W. F. Nelson, of Adrian, Michigan on their selection of 7 outstanding bred heifers and a herd sire—HAVEN HILLS NOBILITY 278391.

To The New *or*
The Old Breeders

We offer an opportunity to select some bred and open heifers and cows in milk from our T. B. Accredited Bang's Free Herd No. 266.

Also For Sale

BULLS . . . all ages

Over 50 head on A. R. H. T.

175 GUERNSEYS TO SELECT FROM

HAVEN HILLS FARM

ALBION, MICHIGAN

Mrs. George E. Dean, Owner — Glen Fox, Manager

Our Senior Sire

ROCKINGHAM SUPERB 231112

Sire: ROCKINGHAM PRINCE HOLLISTAR 199981
Dam: ROCKINGHAM DELLA 320761
11663.3—611.4—FF

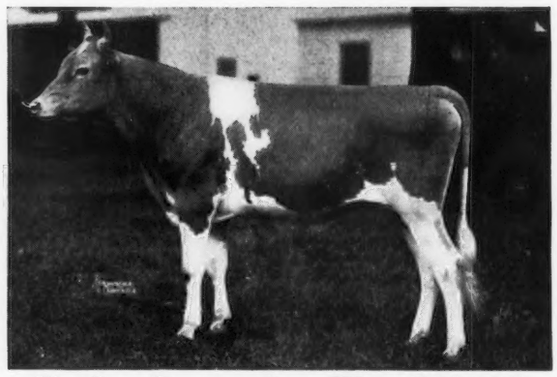
We offer for sale daughters of "SUPERB" out of good producing cows. Age 7-18 months. Complete information sent on request.

GREENWAY FARM

MANCHESTER - CONNECTICUT

Chedco Farm

Senior Herd Sire



Chedco Coronation King 241118

Sire: CORONATION ROSE KING 238549
Dam: CORONATION LEVITY 466316
10115.0—577.6—G

We have several animals calving in the next few months which are bred to Chedco Coronation King. Should you be interested in a future herd sire, we would be glad to receive your inquiry.

Accredited Herd 100024

Negative to Agglutination Test Certificate No. 20

Charles E. Cotting 50 Federal Street BOSTON, MASS.

For Sale

2 bull calves that carry the blood of Green Meadow Coronation Prince 125281

TOP and BOTTOM

1. BULL CALF: Dropped January 5, 1940.
   Dam: Thatch Meadow Calendula 569142
   12304.0 lbs. M., 623.3 lbs. F., Cl. GG
   Milking 54 to 56 lbs. per day.
   A daughter of our senior sire:
   CORONATION PRINCE STEADFAST 221672.
   A son of Green Meadow Coronation Prince 125281, A. R., out of a 634.1 lbs. F., Cl. G daughter of Green Meadow Coronation King 109429, A. R.
2. BULL CALF: Dropped May 30, 1939.
   Dam: Thatch Meadow Gazella 576955
   On test and in 213 days has produced 8086.5 lbs. M., 397.59 lbs. F., Cl. F.
   She is also a daughter of "STEADFAST" (see above)

BOTH ARE SIRED BY OUR JUNIOR HERD SIRE

EDEN HILL PATRIOT 257754—a son of Coronation Patriot 238550 that is by Green Meadow Coronation Prince 125281, A. R., and out of Langwater Flirt 283991.

SEND FOR PRICES AND COMPLETE PEDIGREES

T. B. Accredited 370824 — N. Y. Bang's Approved 174

THATCH MEADOW FARM

ST. JAMES, L. I., New York

IRA C. DODGE, Manager — GEORGE WOOD BACON, Owner

Position Open

for test cow milker in large Guernsey herd in Southern New England, April 1. Must be familiar with milking machines and experienced in feeding cows on A. R. test. Prefer married man whose wife would be willing to board one or two men. Include experience, age, references and wages expected in letter.

Box H. R. M.

GUERNSEY BREEDERS' JOURNAL

PETERBOROUGH -:- NEW HAMPSHIRE

Coolbranch Farm
Churchville,
Harford County, Maryland

Accredited No. 424348

Negative No. 249 Md.

Sire:
Saugerties Africander 116932
24 A. R. Daughters average
12226.1 M.—657.7 F—5.38%,
23 immature

"GUARDY"

Full brother to Maple Lane Gloria 227563
15654.9 Milk—776.9 Fat, 8th in GG

Dam:
Fair Weather Gardenia 304148
D—14920.4—715.8—4.80%
AA—15455.6—734.8—4.75%
4th prize Aged Cow, National Dairy Show, 1937

Langwater Africander
65 A. R. Daughters, 29 A. R. Sons

Dora of Shagbark
G—7018.8—436.7—6.22%
(Record made in 184 days when stopped by accident)
3 A. R. Daughters

Vanity's Ultra Steadfast
4 A. R. Daughters, 1 A. R. son

Fair Weather Gordon Dean
Best of 4 Records
A—16073.2—909.6—5.66%
3 A. R. Daughters

Langwater Steadfast
(His dam A—16949.2-812.7-4.79%)
Langwater Queen of the East
A—16980.4—831.0—4.89%
(4 A. R. Sons)
Ne Plus Ultra 4th
(His dam A—14413.7-715.4-4.96%)
Dora of Allen Farms
B—13434.4—775.4—5.27%
3 A. R. Daughters
Saugerties Ultra Steadfast
(Dam D—13901.3—763.7—5.49%)
Ultra Vanity of Oakhurst 2d
A—14912—777.5—5.21%
(Gddg. of Ne Plus Ultra 4th)
Chilmark's Double King
(Dam F—11826.4—600.2—5.08%
Mixter Gordon Dean
F—7448.3—370.3—4.97%
(3 A. R. Daughters)

Joseph France
Owner

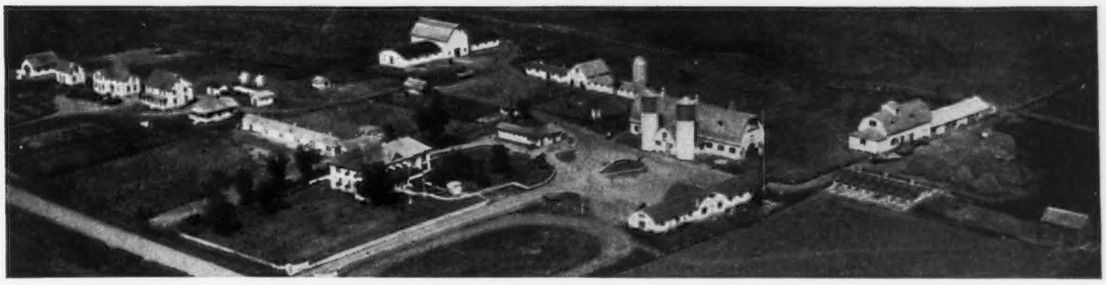
Address all communications to
MERCANTILE TRUST BUILDING -:- BALTIMORE, MARYLAND

Joseph H. Webb
Manager

REGISTERED GUERNSEY HERD . . . ACCREDITED . . . BLOOD TESTED
REGISTERED SADDLE BRED AND REGISTERED PERCHERON DRAFT HORSES

BRANDTJEN FARMS

FARMINGTON, MINNESOTA



GOOD JUDGMENT

It points to the use of a bull from proved families. Families of cows that have proved themselves transmitters of high production and good type make up our herd. The use of a bull from these families is an assured way of putting these qualities in your herd.

We have a number of such bulls of serviceable age.

Member of Golden Guernsey, Inc., and the Advanced Register Herd Test

CHERUB AND LANGWATER BLOOD LINES

OPEN FOR POSITION . . .

I am now at liberty to consider another position as superintendent. Desire outside work and management of entire estate.

Since May, 1919, I have been connected with High Hill Farm at New Bedford, Massachusstts, going with William R. West to assist him in building a Guernsey herd. The herd has been maintainced since Mr. West died in May, 1932. Critics say that each year it has improved.

Besides breeding good Guernseys, a milk market was established and the herd has been on a paying basis.

I am familiar with testing, showing, sales work, and milk marketing. I am married, no children, forty-eight years of age.

E. RAY MARTIN
17 Fairview Ave. **Portland, Conn.**

NASHOBA GUERNSEYS

WHITCOMB FARMS
GOLDEN GUERNSEY
LITTLETON MASS.
EST. 1880

Senior Herd Sire:
LANGWATER NASHOBA 202559. Sire of 7 A. R. daughters including Nashoba Pharaoh's Ida 508014. Mass. State Champion in Class GHI.

Junior Herd Sire:
LANGWATER DREADNOUGHT 211731. Sire: Langwater Merrymaker 166128. Dam: Langwater Tulip 307368 11038.9—619.7—G

H. H. WHITCOMB, Owner

Accredited Herd No. 320663 **Abortion Free Herd No. 25**

Attention... CALLING ALL SONS OF

CORONATION ROSE KING

Employed by the following:

	OWNER
Riegeldale Coronation King 240947	*The Trion Co., Riegeldale Farms, Trion, Ga.*
Chedco Coronation King 241118	*C. E. Cotting, Boston, Mass.*
Hamlet Hill Rose King 246201	*Dr. Homer L. Nelms, Albany, New York.*
Hamlet Hill King Hendrick 246202	*John A. Rand, Salisbury, Connecticut.*
Coronation King of Pine Manor 250946	*Mr. and Mrs. Ernest Martin, Goshen, Indiana*
Coronation Western King 251547	*B. Royce, Portland, Oregon*
Coronation Charter 251548	*Arthur G. Galusha, Williamstown, Mass.*
Coronation Reflector 251754	*Mr. and Mrs. Ernest Martin, Goshen, Ind., and H. C. Horneman, Danville, Illinois*
Coronation Armor 254263	*A. G. Galusha & Sons, Williamstown, Mass.*
Hill Girt Rose King 255130	*H. G. Haskell, Chadds Ford, Penna.*
Coronation Yeoman 256472	*Tri-County Circuit of the Genessee County Guernsey Bull Proving Association, Perry, N. Y.*
Coronation Yankee 256473	*Ray S. Shoemaker, Harrisburg, Penna.*
Coronation Challenger 257305	*Arthur G. Galusha, Williamstown, Mass.*
Coronation Concentrate 257582	*Isabel F. Bates, Barrington, Illinois*
Wyebrook Gay Rose King 258732	*C. L. A. Whitney, Loudonville, N. Y.*
Coronation L. King 259916	*A. G. Galusha & Sons, Williamstown, Mass.*
Coronation Herald 259917	*George M. White, Coxsackie, New York*
Coronation Orator 262298	*Dr. James T. Lohnes, Valley Falls, New York*
Pine Manor King of Wildwood 266511	*M. G. Eberlein, Shawano, Wisconsin*
Pine Manor Crown Trophy 269179	*Northwoods Cooperative Bull Assn. & C. R. Zoerb, Eagle River, Wisconsin*
Pine Manor King Kenfleur 269363	*Mr. & Mrs. Ernest Martin, Goshen, Ind., & H. C. Horneman, Danville, Illinois*
Normandy Karat King 271379	*R. R. Bookwalter, Veedersburg, Ind.*
Normandy Gypsy King 272592	*H. C. Krannert, Walter Young & Indiana Condensed Milk Co., Zionsville, Indiana*
Wabash Valley Rose King 273327	*Carl L. Hedges, Terre Haute, Indiana*
Normandy Coronet King 275377	*W. F. Duff & Son & V. S. Crane, Lebanon, Ind.*
King's Cherub of Normandy 275378	*H. C. Krannert, New Augusta, Indiana*
Normandy Premier King 275491	*E. T. Alford, Fargo, N. D., T. J. Skrei, Edwin Melby, Moorhead, Minnesota*
Pine Manor Crown Majesty 276283	*Mr. & Mrs. Ernest Martin, Goshen, Indiana*
Pine Manor Crown Sceptre 277113	*Mrs. Vera Martin, Goshen, Indiana*
Pine Manor Crown Sovereign 280636	*Mr. & Mrs. Ernest Martin, Goshen, Indiana*
Normandy Fashion King 281449	*Indiana Condensed Milk Co., Zionsville, Ind.*

MY OWN DEAR SONS:

My health has been failing in the past few months, and I want you to know your father is expecting great things from all of you.

Please do your best to improve the Guernseys in every herd with which you come in contact and uphold the name of "Rose King".

If you know of any position open for a Junior Herd Sire in a good Guernsey herd, let me know as your younger brother is anxious to work.

With best wishes for your success from your *Dad*

Coronation Rose King

NORMANDY FARM • New Augusta, Indiana

T. B. Accredited No. 221033 • Bang's Free Certificate No. 1019

Silver-Forest Guernseys

Four More Beauties

Get of Bethany Playmate 204359

(3-year-olds)

Silver-Forest Louise 559315
Silver-Forest Sapphire 556819
Silver-Forest Mazette 556818
Silver-Forest Lila 556421

Yes! We're short on Bulls, always are, but the barns are filling up with heifers. If this keeps up, we'll have to scuttle a few of the older ones. They are real foundation stock tho.

(See What The Cows Are Doing on Pages 414 to 431 Inclusive)

* Note Our Credits On Page 442

The Silver-Forest Fruit and Stock Farms

Farms at SILVER CREEK, N. Y. (Chautauqua Co.)
FORRESTVILLE, N. Y. (Chautauqua Co.)

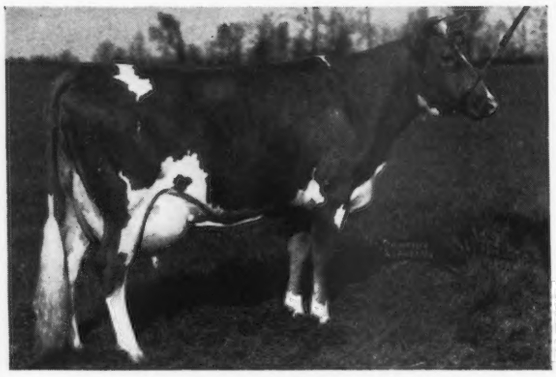
Address: L. A. Hawkins, *Owner*
Derrick City, Pennsylvania

T. B. Accredited No. 483720 *Bang's Free Certificate No. 100*

CLEAR SPRINGS FARM

Concord, North Carolina

Typical Foundation Females

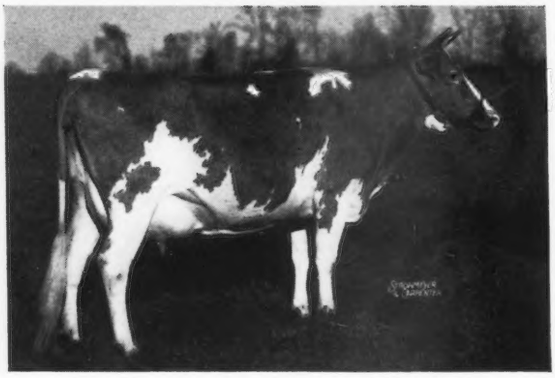


Quail Roost Maxim's Janet 389793

A daughter of High Point Prince Maxim 104016, A. R., 11895.7 lbs. M., 629.4 lbs. F., Class B.

Klondike Japonica 449172, A. R.

11136.3 lbs. M., 687.4 lbs. F., Class GG. Sire: Klondike Chaplain 206297 (Klondike Gallant 188402—Foremost Gold Valentine 251491). Dam: Coventry Clara Myrtle 226069. On retest in Class B and in 349 days has made 13629.3 lbs. M., 745.0 lbs. F.



Royalist Royal Lady 422223

9647.1 lbs. M., 533.3 lbs. F., Class EE. A granddaughter of Langwater Royal Oak 146813.

Combining the best of "MAXIM" and "FOREMOST" blood lines—Clear Springs Farm is line breeding "the best to the best."

OFFERING "ADVANCER" (Maxim of Burkeville 129366, A. R.—Maxim's Inez of Quail Roost 355031, A. R.) and "GLORIOUS" (Argilla Knight 193529, A. R.—Klondike Gay Grace 399225, A. R.) sons for sale out of outstanding A. R. cows like these.

Write for price and pedigree *Visitors Always Welcome*

A. L. BROWN, *Owner* G. H. CARTNER, *Manager*

Continuing Our Line Breeding Program

SAVADA FARM GUERNSEYS

have selected a "Prediction" son out of a Class Leader as Our Junior Herd Sire:

McDonald Farms Duke 273437

Dropped May 11, 1939

His Sire:

FOREMOST PREDICTION 212227

His get of sire, both Senior and Junior, were undefeated in 1939. 1st 9 A. R. daughters will average 555 lbs. F., Cl. G or GG.

His Dam →

YOKUM ANN 446129

Sire: Green Meadow Watchful 154429. Dam: Yokum Mistress 354958. "Ann" has a record of 13820.9 lbs. M., 781.4 lbs. F., Class Leader, 10th Place, Cl. EE. On retest in Cl. C and in 161 days has made 8286.9 lbs. M., 406.86 lbs. F.

At present WE OFFER FOR SALE . . . BULL CALF by FOREMOST SUPERLATIVE 229914 (Foremost Nobly Born 182562, A. R. — Fayroyal's Eunice 249152, A. R., 14892.5 lbs. M., 802.4 lbs. F., Cl. A) and by McDonald Farms Combination. — See February 1 advertisement.

WHITESBORO, NEW YORK

H. M. BROWN, Owner — *Federal Accredited* ● *Bang's Free* — GEORGE RIKERT, Manager

The Middle West Invitational Sale

May 16 at Chicago

Will offer an outstanding selection of bull calves—sired by Proved Sires and out of 600 lb. Dams or higher. We suggest that you wait for, and attend this Sale, if your Breeding Program contemplates a new Herd Sire.

Tentatively we list Bull Calves from the following Breeding Establishments:

1. Boulder Bridge Farm (A "Matchless" son)
2. Lockshore Farm (A "Crystal Prince" Son)
3. Meadow Lodge Farm (A "Rex" son)
4. Rock Creek Farm (A "Pretor" Son)
5. Wey Acres Farm (A "Grandee" son)
6. Pine Manor (A "Coronation King" son)

Sale Committee

L. V. WILSON, BOULDER BRIDGE FARM
GEORGE M. NEWLIN, CESOR FARMS
JOE GOLINVAUX, HIGHLAND PLACE FARM
S. W. HAYES, MEADOW LODGE FARM
DIEDRICH ULKEN, PINE MANOR
CHAUNCEY McCORMICK, ST. JAMES FARM
W. C. FARNER, SUNNYMEDE FARM
L. B. STEVENS, SHORELAND FARM

Secretary of Committee: E. C. WELCH, BOX 929, LAKE FOREST, ILLINOIS

Federal Accredited
Herd No. 76808

Oldacres Farm

(Robert Bacon Farm)

New York Abortion
Free Herd No. 3

"Steadfast to Valor WESTBURY - NEW YORK *Valor to Steadfast"*

AN UNUSUAL OFFER . . . Circumstances have forced us to reduce the herd to family size, hence we will sell the splendid line-bred, typy grandson of Langwater Steadfast 31672 and Langwater Valor 79775 (our Junior herd sire and the bull we intended to carry on with) and his two full sisters.

STEADFAST VALOR OF OLDACRES 263404
Born May 2, 1938
Sire: Levity's Valor 209157, A. R. Dam: Langwater Mab 217996, A. R.
Sire: Langwater Valor 79775, A. R. Dam: Shuttlewick Laughter 116207, A. R.

FOR SALE ←

Dam of All Three

LANGWATER MAB 217996, A. R.
14949.0—830.9—D
Sire: Langwater Steadfast 31672, A. R. Dam: Imp. Jeannette of Melrose 149215, A. R.

His Two Full Sisters

VALOR'S MAB OF OLDACRES 475816
Born January 14, 1936
On test in 301 days has made 11546.2 lbs. M., 651.57 lbs. F., Cl. EE.

VALOR'S QUEEN MAB OF OLDACRES 529857
Born May 4, 1937
On test in 190 days has made 6628.0 lbs. M., 315.7 lbs. F. Cl. GG.

Write for Prices. Come and see the herd that is back of these animals.

10 or 15 other splendid Steadfast-Valors for sale

MRS. ROBERT BACON, *Owner* VISITORS ALWAYS WELCOME MISS ELEANOR E. MILLER, *Supt.*

BORRODALE FARM

"The Home of Good Producing Guernseys"

***Presents . . .* Our Junior Herd Sire**

Loyal *of* Borrodale 268468

Dropped September 4, 1938

His Sire: LANGWATER GASCON 160702, A. R., is by Langwater Valiant 51868, A. R., and out of Imp. Angulosa's Blanche of Langwater 110748, A. R. "Gascon" is the sire of 10 *A. R. daughters with 12 records that average 12042.4 lbs. M., 615.0 lbs. F., 11 in immature classes.*

His Dam: GREYHOLME'S ROYAL LUETTA 448620 11379.4 lbs. M., 537.7 lbs. F., Cl. GG. A son of Greyholme's Noble Chieftain 181848 and out of Greyholme's Golden Lenore 295613, A. R. "LOYAL" is being used on the daughters of BORRODALE BEEBE'S DONALD 194790 and *Borrodale Beebe's Donald Chief 215081.*

Offering...
A Line-bred bull calf that combines a pleasing combination of Island and May Rose blood.

HERD ACCREDITED FOR TUBERCULOSIS AND ABORTION

Visitors Always Welcome

A. MAITLAND

THOMPSON, CONNECTICUT

PINE GROVE GUERNSEYS

MAJESTY - VALOR

Our Senior Sire

Valor's Premier 206529

Full brother to VALOR'S KITTOLENE 401191, A. R. 12230.7 lbs. M., 585.1 lbs. F., Class G

Sire: LANGWATER VALOR 79775, A. R.

Dam: FAYROYAL'S FOLLY 277101, A. R. 11343.8 lbs. M., 614.6 lbs. F., Cl. D (A daughter of *May Royal's Majesty 117245, A. R.*)

Popular Blood Lines

"PREMIER" traces to Langwater Valor, Fayroyal's Folly, Langwater Valiant, Langwater Queen of the East, May Royal's Majesty, Mixter Golden Pendant, Langwater Warrior, Langwater Generous, Langwater Cleopatra, Mixter May Royal, Mixter Faithful, Yeoman's Mixter Charm, Langwater Mixter.

Line-Bred Herd Sires of this Breeding—For Sale

Federal Accredited *Negative to Bang's*

Pine Grove Farms

Binghamton, New York

GEORGE J. POLLACK, *Owner* JOHN AUSTIN, *Herdsman*

A Great Cow Family Carries On at Raemelton

Magnetta Duchess 244781, A. R.

Her progeny and their offspring are playing an outstanding part in the development of our herd.

A daughter of Magnetta Duchess

*RAEMELTON DUCHESS 334001, A. R.
15493.0—785.4—B
14102.7—690.4—G
13027.2—642.9—AA

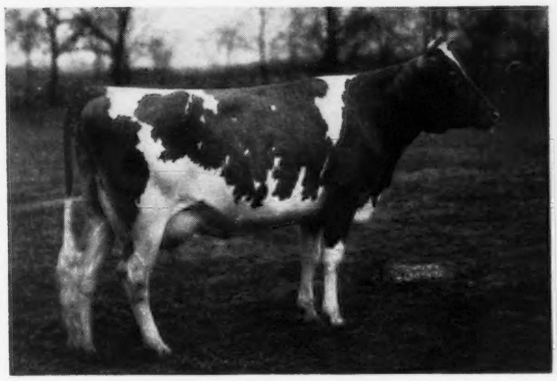
A Granddaughter of Magnetta Duchess

RAEMELTON SUNNY QUEEN 461235, A. R.
9707.6—524.4—FF
Our representative at the New York World's Fair—"Dairy World of Tomorrow."

★ Raemelton Sunny Duchess 364759, A. R.

13723.3—717.4—E 13217.0—625.1—GG 14022.7—642.0—A

A daughter of Magnetta Duchess



*RAEMELTON SUNNY MAG 413928, A.R.
11791.5—623.1—EE 12042.4—592.2—G

A daughter of Magnetta Duchess

*RAEMELTON SUNNY NETTA 413929
11504.9—545.4—F 10578.5—512.5—DD

*All are daughters of MAGNETTA DUCHESS 244781, A. R. "SUNNY NETTA" is the dam of a Bull Calf dropped June 19, 1939, and sired by Raemelton Royal Corking 244893 (Caumsett Shane 197342, A. R.—Green Meadow Tranquil 359360, A. R., 14736.2 lbs. M., 801.5 lbs. F., daughter of Green Meadow Coronation King 109429, A. R.)

The Corking calf out of Sunny Netta combines the best breeding and blood lines available at Raemelton. He's a real one.

HERD FULLY ACCREDITED AND OHIO BANG'S ACCREDITED

Raemelton Farm • Mansfield, Ohio
OTTO C. KLINE, *Superintendent*

WHAT THE COWS ARE DOING

ON ADVANCED REGISTER TEST

SPECIAL NOTE: This list contains monthly and total credits for all cows, omitting decimals (except for the month's credit of butter fat) and the month's per cent of butter fat. When more than one month's credit is computed at the same time, only the last month's credit will appear with cumulative totals. These credits are subject to verification and correction until final approval and acceptance and all tests are made on the one-day basis except as otherwise indicated. Animals are tested in seven classes as follows: Class A, five years and over; class B, four and one-half to five years; class C, four to four and one-half years; class D, three and one-half to four years; class E, three to three and one-half years; class F, two and one-half to three years; class G, under two and one-half years.

Re-entry test is indicated by a* before the cow's name. Farmers' Class record is indicated by a †

Name and number	Cl.	Days	Mo.	Production Credit Milk	Production Credit Fat	Total Credit Milk	Total Credit Fat
Abell, Romaine, Guthrie, Okla. ARHT							
Meadow Lodge Jasamine 446022	D	264	Nov	498	23.30	6194	277
Adohr Milk Farms, Tarzana, Calif.							
*†Adohr Ada 476044	D	184	Dec	821	40.64	5770	276
Adohr Ashley 476047	E	323	Dec	790	51.40	12567	663
Adohr Cascade Paula 534831	G	161	Dec	1195	61.47	6921	324
Adohr Clementine Venus 529834	G	162	Dec	938	48.14	5456	241
*Adohr Darby Grand 465556	D	218	Dec	1009	44.94	7486	311
Adohr Darby Ivy 498796	F	268	Dec	1211	57.08	12096	516
Adohr Darby Snooks 514055	G	356	Dec	567	25.91	11806	499
Adohr Gladys 525562	G	169	Dec	979	54.08	6481	311
Adohr Hanaway Pearl 515020	G	325	Dec	1038	55.57	12582	613
Adohr Irish Hope 316554	A	362	Dec	689	28.88	11161	479
†Adohr Joan 495280	E	130	Dec	1094	54.73	5035	233
Adohr Lena 450756	C	90	Dec	1318	59.46	4125	191
S. Fantine's Brilliant of Adohr Farms 130532 D. Uproar's Lulena of Adohr Farms 221572							
*†Adohr Pickfair 464953	D	305	Dec	986	47.85	11197	526
Adohr Pyrethrum 457942	D	291	Dec	692	40.49	9766	519
Adohr Sunshine Fancy 463321	E	355	Dec	494	28.45	10928	552
Adohr Supreme Calico 529835	G	225	Dec	984	59.96	7858	420
Adohr Supreme Lady 525560	F	103	Dec	1043	55.64	3761	178
Adohr Sylvia 525620	G	159	Dec	805	51.76	4968	283
*†Fritzlyn Aurelia 364364	A	74	Dec	1578	68.04	3705	175
S. Upland's Good Gift 77253 A. R. D. Publican's Azalia 213976							
*Glencliff Noble Lucinda 446059	A	176	Dec	1048	45.18	6899	292
†Jennifer of Thousand Springs 371449	A	289	Dec	889	37.80	10290	410
Juana of El Verano 406198	A	318	Dec	1305	59.68	17182	750
Long View Goldenier 560983	D	291	Dec	743	38.01	10103	477
Mamouth Oaks Patsy 480382	A	162	Dec	1223	75.36	7587	390
Margurett's Dorothy 300739	A	199	Dec	1184	75.78	10049	507
†Rogueland's Mary 459155	A	157	Dec	840	40.78	6110	266
Aigler, Paul J., Aigler Farm, Bellevue, Ohio. ARHT							
†Aigler Farm Diana 595183	G	175	Dec	796	35.03	4819	206
Aigler Farm Gay Lady 582194	G	299	Dec	618	36.78	7203	360
Alderney Dairy Company, Brooklawn Farms, Morris Plains, N. J. ARHT							
Bowles' Foremost Girldean 456853	D	341	Dec	784	45.74	10783	568
Brooklawn's Betty 463412	E	313	Dec	7	.42	7092	375
Brooklawn's Cordial 512429	G	286	Dec	495	30.83	6596	332
*†Czarette of Vanadium 2d 346189	A	305	Dec	471	27.50	10217	528
Elsie Girl of Eagles Nest 446593	D	284	Dec	82	4.33	6876	331
*Florham Queen Rose 505841	D	253	Dec	928	45.05	10354	482
Graceland Prince's Ramona 494976	E	222	Dec	629	31.09	6524	322
*Graceland Prince's Salem 494971	C	312	Dec	475	28.33	8978	465
*Graceland Royal Verbena 503112	A	225	Dec	542	26.45	6378	298
Graceland's Beauty Sybil 556736	B	236	Dec	894	43.48	8295	379
*Graceland's Valentine 389839	A	340	Dec	435	26.27	8731	450
King's Aletha 511290	G	290	Dec	494	30.85	7141	387
*Lady of Graceland 373615	A	226	Dec	990	49.64	8883	436
Mary of Horn Harbor 465567	A	195	Dec	717	34.46	5766	272
*Melora of Rose Lane 427870	C	343	Dec	812	42.51	12107	558
Pearlette of Gloucester Place 410976	A	304	Dec	475	29.27	8067	408
Wasteland Gem 476346	E	155	Dec	858	40.07	4863	222
Aldrich, Stuart M., The Aldrich Farm, Rehoboth, Mass.							
Horse Shoe La Fern Slip 398431	A	92	Dec	1559	68.75	4891	209
Monarch's Camille 499080	G	365	Nov	37	2.59	9311	525
Monarch's Clematis 499081	G	360	Dec	373	21.71	11418	547
Monarch's Edith 520920	G	128	Dec	760	38.88	3962	183
Monarch's Edwina 520918	G	128	Dec	822	50.14	3716	189
Monarch's Emma 520917	G	140	Dec	913	44.75	4547	211
Monarch's Irene 511709	G	270	Dec	850	47.63	8512	405
Monarch's Prima Donna 437039	B	61	Dec	1272	56.89	2557	123
S. Lynbrook Monarch's Secret 192818 A. R. D. Sarah of Clover Farm 245452							
Monarch's Sunkiss 531800	G	61	Dec	1192	64.38	2358	117
S. Lynbrook Monarch's Secret 192818 A. R. D. College King's Honeygirl 378190							
Upendon Queen Diana 408547	A	365	Nov	492	27.39	12377	568
Ames, John S., Langwater Farm, North Easton, Mass.							
Langwater Agnes 501192	C	197	Dec	952	44.49	7800	328
Langwater Anna 541421	F	120	Dec	1043	48.50	4429	202
Langwater Belledame 516169	F	321	Dec	962	56.61	12119	619
Langwater Coral 501202	D	55	Nov	1423	59.49	2417	112
S. Langwater Countryman 200171 A. R. D. Langwater Cora 413610							
Langwater Doreen 396685	A	195	Dec	1037	64.73	7766	411
Langwater Gay Peeress 501194	D	245	Dec	829	45.30	8025	399
Langwater Gloria 541416	F	211	Dec	714	31.94	6374	282
Langwater Golden Bloom 396683	A	345	Dec	915	64.61	13461	837
Langwater Memory 541420	E	85	Dec	1089	52.83	3028	151
S. Langwater Pharaoh 98719 A. R. D. Langwater Molly 396687							
Langwater Nymph 541423	F	103	Dec	1218	56.92	4166	177
Langwater Opaline 541411	F	254	Dec	788	46.47	7938	399
Langwater Tinkabell 501201	D	113	Dec	1008	48.09	4141	175
Langwater Valeska 541415	F	316	Dec	679	39.09	9457	476
Noel of Langwater 575500	G	127	Dec	878	42.60	4282	194
Anderson, Emil, Knollhurst Farm, Sturgeon Lake, Minn. ARHT							
†Knollhurst Alpha C. Nell 464417	D	198	Dec	628	27.95	5225	216
†Knollhurst Cecile 511614	G	256	Dec	628	29.23	6315	270
*†Maidi Vi 419280	B	290	Dec	541	25.98	8425	355
*†Tianna's June 449813	D	305	Dec	400	32.47	6690	404
Andrus, J. E., Jr., Tianna Farms, Walker, Minn.							
Tianna's Generous Coronet 565032	F	101	Dec	1151	58.16	3858	179
Arbuckle, W. J., Rosebriar Farm, Flat Rock, Ind. ARHT							
Rosebriar Eileen 528762	G	220	Dec	566	37.67	4929	267
Rosebriad Valanga 522947	G	254	Dec	718	43.11	6980	346
Rosebriar Valdine 480253	E	253	Dec	763	40.75	8039	369
Rosebriar Valzanne 515089	F	130	Dec	783	39.23	3326	140
Arizona, University of, Tucson, Ariz. ARHT							
*Arizona Farm's Carrie 439990	A	80	Dec	1407	69.81	3788	164
*Arizona Farm's Mildred 372914	A	83	Dec	1502	57.11	4349	171
*Arizona Farms Pansy 412713	A	63	Dec	1312	76.26	2733	157
S. Governor of Rosemoor 87926 A. R. D. Pansy of Sycamore Farm 237621							
†Central Laurinda 533651	G	171	Nov	223	7.67	2331	104
*U. of A. Mildred's Ruby 396887	A	301	Dec	245	15.61	8063	403
U. of A. Royal Millie 540252	F	111	Dec	1164	53.57	4489	207
Austin, Dorothy Richards, Tamworth Farm, North Blue Hill, Maine.							
*Tamworth Empress 395573	A	256	Dec	794	41.49	10096	505
Tamworth Irene 480257	B	248	Dec	931	45.54	10557	469
Bacon, Robert, Mrs., "Oldacres," Westbury, N. Y.							
Valor's Mab of Oldacres 475816	E	277	Dec	1013	65.24	10759	601
Valor's Queen Mab of Oldacres 529857	G	166	Dec	1047	54.23	5829	272
Valor's Sov-Pride of Oldacres 529855	G	184	Dec	1059	55.51	6632	314
Baird, C. W., Two Brooks Farm, Basking Ridge, N. J. ARHT							
*†Hilltop Butterfat Bella 412812	A	147	Dec	1088	57.99	5621	291
*†Hilltop Butterfat Merle 396197	A	229	Dec	874	42.41	7863	347
†Lilly of Two Brooks 532116	G	229	Dec	642	43.77	5509	314
†Two Brooks Cheri 557538	G	31	Dec	993	45.22		
S. Clara's Heartsease Butterfat 226497 D. Supreme's Ki Ki 401187							
†Two Brooks Cleo 532121	G	109	Dec	900	50.78	3333	174
†Two Brooks Contessa 532120	G	153	Dec	970	52.19	5215	253
†Two Brooks Czarina 532117	G	199	Dec	875	54.47	6027	319
*†Two Brooks Katinka 485716	D	48	Dec	1316	60.68	2027	98
Two Brooks Mallow 532114	F	198	Dec	580	25.50	4454	204
Ball, William H., Orchard Lawn Farms, Eaton, Ind.							
*Clay Hill E. Phyllis 484530	A	365	Dec	258	15.94	10588	519
Clay Hill E. Sally 455877	D	365	Dec	585	30.97	9978	458
Kenfleur's Foremost Quintus 444386	A	351	Dec	575	30.72	10024	483
Orchard Lawn's Anne 543689	G	184	Dec	710	36.18	5168	243
Orchard Lawn's Dinah 543686	G	182	Dec	786	40.96	5687	259
Orchard Lawn's Florence 543690	G	171	Dec	1083	49.53	6832	280
Orchard Lawn's Jay 543687	G	178	Dec	820	45.67	5052	240
Orchard Lawn's Marjorie 543695	G	56	Dec	885	42.50	1671	79
Orchard Lawn's Roxie 543688	G	184	Dec	842	39.92	5485	250
Orchard Lawn's Sadie 543685	G	171	Dec	1047	50.08	6472	300
Orchard Lawn's Virginia 543684	F	92	Dec	738	36.04	2273	108
Ballard Brothers, Ballard Farm, Niles, Mich. ARHT							
*Alma of Ballard Farm 465987	F	172	Dec	647	36.34	4517	234
Almena of Ballard Farm 526400	F	69	Dec	915	42.58	2052	94
Cecily's Dora of Ballard Farm 526402	F	113	Dec	808	40.84	2994	126
Fanny's Bess of Ballard Farm 455203	C	136	Dec	772	37.75	3941	189
Fanny's Rose of Ballard Farm 508804	F	143	Dec	501	30.79	2715	140
Ilah of Ballard Farm 520759	F	67	Dec	822	41.54	1800	88
Lady Fern of Ballard Farm 532498	G	99	Dec	762	36.62	2419	113

*Laura of Ballard Farm 414749 A 38 Dec 1061 51.48 1276 61
s. Emigrant of Oronoko 198336 A. R. D. Myrtle of Ballard Farm 323490
*Lydia of Ballard Farm 472023 D 214 Dec 677 37.25 5767 276
Rosette of Ballard Farm 520758 F 101 Dec 784 38.06 2573 130

Bancroft, Glenn L., Bancroft Acres, Swartz Creek, Mich. ARHT

Clay Hill Valma 433750 A 341 Dec 475 23.92 9106 413
Elm Row Min's Prize 452750 C 365 Dec 81 4.65 10346 523
†Elm Row Roberta 452747 A 246 Dec 554 28.08 8043 319
†Elm's Bell of Bancroft Acres 537200 G 57 Dec 920 38.13 1625 67
s. Marjohnelle Plymouth 210092 D. Cliffs' Elm of Ox Bow Farm 284470
*†Marjohnelle P. Gertrude 415078 A 235 Dec 780 44.72 8461 406
†Ox Bow Echo's August 396864 A 297 Dec 537 30.60 8574 421
†Ringlet's Sofie 500477 E 87 Dec 913 40.55 2667 112
†Roberta's Royal Helen 532909 G 38 Dec 1183 47.08 1433 57
s. Marjohnelle Royal Prosperity 215091 D. Elm Row Roberta 452747
*†Shy Ann of Bancroft Acres 456782 C 80 Dec 1114 39.55 2973 123

Barclay, D. W., Chuckanut Farm, Burlington, Wash. ARHT

*†Chuckanut Colleen 475230 E 231 Nov 423 26.60 6862 380
Chuckanut Susie 580863 E 275 Dec 732 41.00 8002 389
*†Dorthy of Delphi Dell 481042 A 37 Nov 826 47.62 1278 73
s. Defiance of Kamilche 202821 A. R. D. Maggie of Delphi Dell 391081
†Lad's Nanette of Middale 511598 G 297 Dec 637 36.04 7595 373
†Rozelyn's Marilyn 500563 E 92 Dec 868 52.12 2907 172
s. Fircrest Knight 215721 D. Rozelyn's Mary Ann 494514
Sam's Susie 580862 C 221 Dec 751 45.85 7206 392
†Veraval of Chicona 579741 F 275 Dec 329 24.58 5277 326
Virginia of Clallam County 475524 E 240 Dec 950 58.20 9352 436
Western Glow Hope 447724 C 235 Dec 315 19.19 5844 277

Barnstable County Farm, Barnstable, Mass.

Birchfield Alanna 509069 E 77 Dec 1096 48.78 2699 122
Birchfield Zenora 523162 G 117 Dec 724 39.71 3065 148
*Imp. Blanche of Moulpied 291723 A 122 Dec 985 43.44 4090 177

Basse, William H., "Guernsey Grove," West Allis, Wis. ARHT

†Guernsey Grove Etta 543582 G 29 Oct 819 36.88
s. Guernsey Grove August 230996 D. Willalvin's Staraletta 228024
*†Maple Crest Royal Rubena 509133 B 26 Oct 962 55.46
s. Bonnie Doon Rose Royal 192885 D. Maple Crest Sunbeam Crescent 345579

Bates, Isabel F., Adelmer Farm, Barrington, Ill.

Adelmer's Belinda Belle 523950 G 61 Dec 1241 59.71 2359 105
s. Bournedale Allen Jay's King 205523 A. R. D. Tianna's La Noce Evaline 321614
Adelmer's Bianca 523949 G 54 Dec 882 44.48 1537 77
s. Bournedale Allen Jay's King 205523 A. R. D. Tianna's Josephine 449810
Adelmer's Queen Honey Blossom 517545 G 87 Dec 995 50.15 2844 134
Adelmer's Queen Wallie 517544 G 70 Dec 1148 52.15 2441 101
s. Bournedale Allen Jay's King 205523 A. R. D. Tianna's Fleurette 331569
Adelmer's Richmond Countess 552644 F 65 Dec 875 42.82 1830 80
s. Langwater Richmond 182765 A. R. D. Ultra's Mondovia Ruby 333649
Tianna's Kate 486397 F 343 Dec 849 52.78 11009 589

Batterman, Henry L., Beaverbrook Farm, Mill Neck, N. Y. ARHT

*Beaverbrook Butterball 441381 C 161 Dec 872 53.02 5410 292
†Beaverbrook Delight 548468 F 78 Dec 710 31.40 1913 80
s. Coventry Improver 221786 D. Dauntless' Gipsy Jane 404148
*Beaverbrook Gypsy Jade 397009 A 160 Dec 1230 57.45 6947 286
†Beaverbrook Jewel 600987 G 134 Dec 566 35.22 2949 169
†Beaverbrook Morning Glory 608691 F 34 Nov 846 38.67 949 43
s. Valentine of Woodside 200706 A. R. D. Beaverbrook Gladiola 382958
†Beaverbrook Naomi 548467 F 81 Dec 678 29.92 1870 86
s. Nancy's Hazel's Maxim 222336 D. Nellie's Look-Out 430334
†Beaverbrook Rosemary Lass 509647 F 172 Dec 627 29.62 3963 174
*Brightside Beauty 455299 E 285 Dec 716 38.82 10962 500
†Brightside Queenie 530790 G 274 Dec 542 31.88 6493 329
†Bright Starlight 491326 E 295 Dec 448 26.14 7734 383
†Brownlie Radiant Adelpha 509378 F 200 Dec 357 18.95 3283 154
*Brownlie Radiant Flower 491324 E 308 Dec 854 51.28 10268 537
*Constructor's Ruby 503043 C 179 Dec 892 50.52 6526 319
Fandy of Hilldene 478294 E 191 Dec 932 41.88 6910 263
*Georgia of Cold Spring Harbor 352907 A 156 Dec 795 53.60 4703 262
*Ruby's Jewel of Tip Top Farm 398998 A 221 Dec 806 50.46 7505 395
†Uwchland Peggy 537351 G 230 Dec 539 24.77 5664 243

Bauckus, H. H., Green Tree Farms, Town Line, N. Y. ARHT

Cathedral Belinda 468065 E 203 Dec 993 50.75 7446 336
Greentree Royal Rose 522177 G 102 Dec 1298 62.74 4268 182
†Greentree Valor Gold 522178 G 180 Dec 674 31.92 3906 177

Baur, Philip J., Witchwood Farm, Spring House, Pa. ARHT

Camp Discharge Caroline 512796 E 97 Dec 1013 48.45 3392 159
Camp Discharge Minette 510497 G 172 Nov 395 20.41 2699 139
Chester's Echoing May 492286 E 182 Dec 789 30.17 5797 238
Foremost Octavia 564658 G 167 Dec 712 37.85 4372 207
Foremost Octoella 564659 G 147 Dec 850 37.61 4596 186
Foremost Oddity 574384 G 69 Dec 1057 46.85 2394 102
s. Foremost Prediction 212227 A. R. D. Val Dasher's Clarice 439520
Foremost Oroline 566990 G 153 Dec 738 38.08 4062 196
Foremost Owatonna 560217 G 168 Dec 747 38.78 4569 225
Foremost Ozella 561809 G 193 Dec 612 32.96 4557 216
Great Hopes Polly 594518 G 208 Dec 790 36.45 6337 278
Helen's Royal Idealist 528898 G 132 Dec 733 39.70 3531 171
Raemelton Royal Gemina 558845 G 308 Dec 614 33.28 7890 373

Beasman, Frank B., Fairhaven Farms, Sykesville, Md. ARHT

*†Fairhaven Lady Q. Supreme 572339 E 31 Dec 1211 48.44
s. Woodside Butter Q. Supreme 205653 D. Anne's Lady of Fairhaven 218580
*Fairhaven Polly Queen 526151 B 283 Dec 532 28.69 8503 428

Beebe, Charles Philip, Eastleigh Farms, Framingham Center, Mass.
2 day test

Eastleigh Althea 520797 G 72 Dec 1101 48.26 2524 110
Eastleigh Cowbell 429982 D 365 Dec 117 6.80 13898 728
*Eastleigh Edna 372605 A 292 Dec 1078 53.40 14059 597
Eastleigh Emmeline 514468 G 129 Dec 1043 53.82 4698 228
Eastleigh Lilac 512088 G 110 Dec 1114 62.96 4003 192
Eastleigh Star 434644 D 365 Dec 96 5.59 12223 663
Eastleigh Wanda 497931 G 318 Dec 1024 47.10 12208 542
*Eastleigh Wisteria 568583 E 305 Dec 940 49.85 11807 583

Bethany-Homestead Farms, Incorporated, Honesdale, Pa.

Bethany Butterfat's Patience 505672 G 319 Dec 739 38.17 9146 409
Bethany Lucette 476033 E 306 Dec 877 39.74 9844 384
Bethany Molly 505676 G 354 Dec 801 41.84 9807 453
Bethany Pharaoh's Rose 476037 E 230 Dec 829 48.04 7103 336
Bethany Pink Lady 460290 D 98 Dec 1073 47.78 3680 147
Bethany Princess Marie 470789 E 306 Dec 876 42.84 10042 398
*Border King's Gracie 448735 C 244 Dec 505 30.19 6615 329
*Daisy of Peach Ridge Farm 396064 A 72 Dec 1461 70.72 3502 171
*Fair Oaks Patricia 356194 A 316 Dec 1002 52.12 13439 608
*Flying Hill Day Dream 367383 A 239 Dec 1121 52.01 11192 455
Imp. France's Rolla 516554 A 230 Dec 1098 58.31 9733 460
Georgeann of Valley Hill 496713 A 267 Dec 805 49.38 9581 506
Hardwick's Trixie Ann 472773 E 330 Dec 724 40.44 11265 551
Hawthorn's Silk Floss 339924 A 295 Dec 910 47.87 11812 568
*Klondike Hazel 416629 A 214 Dec 993 46.32 8771 383
Imp. La Blanche II. of Duvaux 516548 A 248 Dec 1260 54.56 11641 515
Nova Farm's Rosemary 492034 A 334 Dec 697 43.80 11762 614
*Rockingham Hollara 443414 A 68 Dec 1404 71.19 3112 150

Bickert, J. H., Marydale Farm, Albia, Iowa. ARHT

Gabriel's Teazle 413896 B 348 Dec 527 31.78 7761 381
Marydale Butterfat's Peggy 413999 B 356 Dec 416 21.39 8396 362
Marydale Cherub's Fanny 509636 F 289 Dec 661 32.06 7017 308
Marydale Cherub's Ilene 535586 G 54 Dec 1007 41.83 1762 70
s. Honey's Cherub of Iowanola 213229 D. Marydale Sunbeam's Ivy 382192
Marydale Fashion's Nira 405513 A 359 Dec 377 21.76 6370 300
Marydale Headliner's Opal 495779 F 317 Dec 768 47.44 9023 466
Marydale Jasper's Flash 395598 A 306 Dec 696 36.21 8891 385
*Marydale Rocky's Flo 330677 A 178 Dec 664 31.70 5189 204

Blagden, Dexter, Mrs., Fernspring Farm, Red Bank, N. J.

Fernspring Tosca 451440 C 218 Dec 784 41.08 7227 333

Blair, D. H., Meridian, Idaho. ARHT

Primrose of Hagerman 519270 G 263 Dec 946 40.14 9581 384
Rose of Hagerman 467380 D 254 Dec 953 41.78 8854 370

Blume, W. A., Dunrovin Guernsey Farm, Farmington, Mich. ARHT

†Dunrovin Jean 524568 G 212 Dec 696 39.64 5876 294
†King's Holly of Belmont 509887 G 272 Dec 835 47.31 9486 434
†Lucy Dunrovin 516089 G 240 Dec 944 39.11 8075 322
Mary of Quantock Croft 508827 G 269 Dec 680 34.93 6671 313

Boulder Bridge Farm Company, Excelsior, Minn.

*Boulder Bridge Ileta 477993 B 272 Dec 824 45.12 10223 492
*Boulder Bridge Janet 515777 B 121 Dec 1442 65.33 5868 254
Boulder Bridge Kamalin 540894 G 306 Dec 817 45.30 9558 458
Boulder Bridge Karena 540904 F 86 Dec 918 50.23 2593 130
Boulder Bridge Karma 540900 G 312 Dec 793 47.02 8930 439
Boulder Bridge Katona 540891 F 271 Dec 1014 50.74 9928 432
Boulder Bridge Kesta 540897 G 365 Dec 576 30.72 11734 522
Boulder Bridge Letty 580927 F 58 Dec 1100 58.33 2018 106
s. Boulder Bridge Patrician 237832 D. Boulder Bridge Islof 477997
Boulder Bridge Lillian 521927 G 294 Dec 603 39.68 8302 419
Countryman's Babe 511026 C 104 Dec 1149 67.35 4136 216
Elizabeth of Iowagold 477539 E 323 Dec 877 46.25 10661 508
Foremost Nesca 507018 F 129 Dec 1169 58.47 4775 224
Franchester Adorable 469505 D 139 Dec 1093 52.16 5420 235
Kada of Boulder Bridge 540893 F 216 Dec 973 61.34 7380 382
La F. Elva of Crane Farm 479224 D 283 Dec 1034 59.89 11225 544
Lass of North Home 444411 B 153 Dec 1159 55.79 6071 267
Mamie of Wynola 471169 E 340 Dec 803 47.94 11668 584
Queen's Dolly of Smithdale 456671 A 257 Dec 979 60.44 9258 486
Ridglydale's Bell Alert 546157 G 141 Dec 1090 55.61 5153 229
Roxy of Iowagold 477540 D 174 Dec 1071 47.99 6606 267
Spring Brook's Donna 468189 A 279 Dec 1103 58.59 12040 579
Spring Brook's Hope 594258 G 52 Dec 1134 55.16 1794 87
s. Boulder Birdge Questo 243954 D. Spring Brook's Della 468188

Bradley, Helen Sears, Wolfpen Farm, Southboro, Mass.

Wolfpen Novice 473096 E 154 Dec 796 46.73 4778 242
Wolfpen Rainbow 446735 D 340 Dec 436 28.83 8743 432

Brandtjen, Henry A., Brandtjen Stock Farms, Farmington, Minn. ARHT

*Berndale's Linda Belle 383355 A 275 Dec 918 44.91 10469 471
*Berndale's Princess Flora 386455 A 331 Dec 699 41.18 10701 553
Brandtjen's Elizabeth 517521 G 279 Dec 570 36.44 6675 391

Bricker, E. M., Mrs., Eth-Mead Guernsey Farms, Northville, Mich.
1 and 2 day tests

Brookwood Rita 467488 F 334 Dec 1131 68.09 15568 847
Eth-Mead Flo 489750 G 306 Dec 770 46.68 10470 538
Eth-Mead Gold Charm 496251 F 229 Dec 821 47.91 7892 406
Eth-Mead K. Jean 504438 G 301 Dec 859 44.27 10654 524
Meadow-Gold Bonnie Miscress 407356 A 245 Dec 901 50.73 9969 471
*Meadow-Gold Patience 380022 A 262 Dec 764 48.69 9771 552

Briggs, Joseph S., Ashland Farm, Yardley, Pa. ARHT

*Ashland Gifted Dot 438968	B	225	Dec	783	43.11	7924	366
Ashland Lady Red Rose 486974	E	152	Dec	557	33.10	3492	194
Ashland Princess Lily 528102	G	160	Dec	714	38.49	4336	206

Briggs, Joseph S. & Mabel, Ashland Farm, Yardley, Pa. ARHT

Ashland Duchess 529300	G	143	Dec	573	32.61	3009	159
*Ashland Gifted Dora 384380	A	171	Dec	753	37.60	5588	249

Briggs, Mabel R., Ashland Farm, Yardley, Pa. ARHT

*Ashland Springtime Betsy 383059	A	154	Dec	897	37.15	5030	197
*Ashland Ultra Rilma 387876	A	158	Dec	748	36.99	5087	233

Brown, H. H., Strother, S. C.

*Glen-Echo's Golden Diana 504657	B	356	Dec	735	40.23	8764	474
Goldenrod's Beauty of Glen-Echo 593526	G	214	Dec	691	46.68	4934	271
Goldenrod's Cora of Glen-Echo 511152	G	298	Dec	589	34.92	8376	416

Brown, J. A., Est., Brown Ranch, Capitola, Calif.

Santa Cruz Butterfat Cora 362424	A	334	Dec	1276	40.46	17345	589
Santa Cruz Butterfat Winner 426850	B	264	Dec	1091	50.53	11628	532
Santa Cruz Holliston Damosel 412514	B	365	Nov	68	4.09	11355	515
Santa Cruz Holliston Daphne 349971	A	361	Dec	889	43.42	14702	684
Santa Cruz Holliston Dell 484722	E	245	Dec	1131	51.84	9884	461
*Santa Cruz Holliston Fearless 403780	A	272	Dec	1152	50.50	13464	582
Santa Cruz Holliston Goldie 354941	A	214	Dec	736	32.05	8299	354
Santa Cruz La Alena 315698	A	320	Dec	692	39.51	11424	586
Santa Cruz La Catalena 323116	A	360	Dec	970	56.97	13507	714
Santa Cruz Princess Daffodil 412503	B	339	Dec	736	35.77	12807	589
Santa Cruz Prince's Winnalee 432308	C	279	Dec	1112	46.70	12123	497

Bryan, Amos, Meadow Spring Farm, Perkasie, Pa. ARHT

Homestead Select's Royal Queen 496462	D	34	Dec	1416	55.65	1537	60
S. Homestead Foremost Select 150023 A. R. D. Homestead Butter Queen 364109							
Meadow Spring Miranda 416024	A	36	Dec	1524	58.68	1722	66
S. Stars and Stripes of Brookmead 163100 A. R. D. Meadow Spring Gertrude 336683							
*†Utmost's Gippy Dolores 437560	A	46	Dec	1006	55.26	1476	81
S. May King's Gippy Utmost 191247 A. R. D. Gippy Sunny Dame 357693							

Buntin, J. T., Gayoso Farms, Horn Lake, Miss. ARHT

Gayoso Actor's Fern 522801	G	291	Dec	835	53.98	9760	492
Gayoso Alexa Marshall 514905	G	336	Dec	697	46.69	8817	464
Gayoso Asterberry 550127	G	241	Dec	732	45.00	7325	325
Gayoso Imolla 560784	G	150	Dec	882	51.01	4937	243
Gayoso Joy's Cora 522799	G	345	Dec	183	10.81	9332	433
*Gayoso Madia 526157	B	281	Dec	602	39.87	7816	417
Gayoso Marcella 489052	C	243	Dec	444	26.87	7429	378
Gayoso Milady 526160	G	337	Dec	550	33.77	8158	392
Gayoso Miss Veneta 487947	E	269	Dec	840	51.41	8557	451
Gayoso Pearl's Ina 487946	F	351	Dec	633	39.58	9027	435
*Gayoso Rowena 453320	A	341	Dec	85	5.48	12113	502
Gayoso Southern Cordelia 522798	F	280	Dec	722	43.48	7709	362
Gayoso Southern Peggy 590464	G	243	Dec	772	48.69	6836	348
Gayoso Southern Rose 576132	F	338	Dec	129	7.48	10664	441
Gayoso Southern Verena 522797	E	229	Dec	833	44.01	6848	333
Gayoso Syllis 585543	G	279	Dec	736	39.08	7817	346
Gayoso Woodbine 585544	G	279	Dec	651	36.26	7682	339
*Lila Drew Cherub Sunbeam 436688	D	318	Dec	86	5.31	12056	545

Burden, James A., Est., Woodside Farm, Syosset, N. Y.

*Africanus of Woodside 475879	E	106	Dec	1309	64.04	4634	216
Fashion of Woodside 463416	E	237	Dec	681	40.26	7155	388
Geraldine of Woodside 507952	G	268	Dec	752	42.88	7541	385
*Prima Donna of Woodside 457103	C	101	Dec	1221	57.75	4254	218
*Princess Gwendolyn's Peggy 345184	A	285	Dec	850	42.11	9462	476
Renown of Woodside 519246	G	96	Dec	1192	59.63	3788	191
*Sequel of Woodside 442303	C	164	Dec	1031	49.53	6152	290
*Sequin of Woodside 507951	F	164	Dec	1032	53.99	6359	295

Bureau of Dairy Industry, Beltsville, Md.

Line Cavgen Belle 532366	E	113	Nov	920	44.36	3818	165
Line Gencav Nadine 554695	G	64	Nov	716	38.03	1583	77

Bureau of Dairy Industry, Columbia, S. C.

General's Cavalier Gaiety 466847	C	365	Dec	483	33.87	12593	731
Line Cavgen Amelia Goldie 554691	F	248	Dec	235	15.57	4093	205
M. C. General Cavalier Belle 554690	G	356	Dec	437	27.11	9400	501
M. C. Raider Belle 554693	G	293	Dec	452	29.87	6698	380

Caesar, O. S., Dorvillee Farm, Barrington, Ill. ARHT

*†Buttergold Martha Washington 2d 321809	A	305	Oct	146	6.85	8247	349
†Juanita's Jewel Uneeda 460673	A	223	Dec	869	40.01	7326	315
*†Lockshore Fragrance 454133	B	279	Dec	271	15.31	5390	260
*†Princess Katrina of Fagerholt 398122	A	150	Dec	806	38.38	4199	194
*†Rosedale Hazel 455029	A	138	Dec	864	48.04	4825	238
†Shoreland Lad's Beauty 531397	E	89	Dec	1242	59.53	3659	165
*†Shoreland Miss Nancy 2d 500919	B	117	Dec	707	36.52	3212	156
*†Shoreland Starbright 494666	A	87	Dec	1168	48.62	3589	151
*†Shoreland Sweetness 412555	A	138	Dec	716	33.80	4129	181

Caldwell, R. B., Hazelwood Farms, Chester, S. C. ARHT

Hazelwood's Crystal 531510	G	119	Dec	882	44.99	3645	157
*Hazelwood's Gilda 382087	A	234	Dec	838	43.58	9558	403
*Hazelwood's Iona 391076	A	365	Dec	46	3.40	10292	536
Hazelwood's Kittie 515311	G	342	Dec	502	32.28	7595	408
Hazelwood's Minnie 531509	G	324	Dec	542	31.71	7759	376

Campbell, J. A., Oak Park Guernsey Farm, Amity, Oregon.

*Albertine of Oak Park 384414	A	165	Dec	621	32.07	5088	256
*†Barbara of Oak Park 459193	C	170	Dec	410	21.33	5366	294
Maggie of Oak Park 384415	A	210	Dec	864	38.02	9227	404
*†Maxine of Oak Park 459189	C	189	Dec	368	23.78	4962	249
†Nina of Oak Park 477561	E	175	Dec	800	35.22	6167	244
*Roberta of Oak Park 384409	A	140	Dec	1234	56.19	6383	349
*†Ruthilda of Oak Park 411040	A	189	Dec	720	41.04	7476	396
*†Vada of Oak Park 459192	C	188	Dec	549	29.13	5516	261
†Valor's Betsy of Oak Park 500835	F	138	Dec	596	27.73	3820	163
†Valor's Fancy of Oak Park 534681	G	206	Dec	697	31.17	6929	300
†Valor's Josephine of Oak Park 533185	G	229	Dec	920	40.95	8153	333
†Valor's Lillian of Oak Park 533182	G	125	Dec	910	40.50	4298	185
†Valor's Pansy of Oak Park 518350	G	255	Dec	549	26.32	6844	295
Valor's Rhoda of Oak Park 533184	G	186	Dec	517	24.58	5310	239
*†Violet May of Oak Park 411041	B	284	Dec	501	23.63	9973	433

Caumsett Corporation, The, Huntington, N. Y.

Caumsett Country Gardenia 597265	G	74	Dec	1262	51.77	2953	117
Caumsett Country Jean 592174	G	175	Dec	753	40.02	5027	221
Caumsett Country Joan 592175	G	197	Dec	862	45.81	6349	285
Caumsett Country Lustre 597264	G	83	Dec	982	49.70	2717	114
Caumsett Frances 430582	B	159	Dec	938	52.72	6218	284
Caumsett Glorious 597267	G	68	Dec	1187	57.09	2557	110
*Caumsett Inez 416720	A	79	Dec	1714	61.20	4452	149
S. Caumsett Challenger 207007 D. Caumsett Ida 342786							
Caumsett Island Lass 592180	G	88	Dec	940	45.40	2890	140
Caumsett Rosette 592176	G	181	Dec	985	44.83	6502	269
Caumsett Royal Arethusa 566634	G	365	Dec	258	13.32	10220	482
Caumsett Royal Iris 498756	E	160	Dec	825	45.55	5202	236
Caumsett Ruth 592177	G	110	Dec	1059	53.48	3704	172

Chambers, A. H., Maple Lane Farms, Kingston, N. Y.

Heweshurst Princess Dorothea 562946	E	365	Dec	353	24.04	11136	637
Heweshurst Princess Ladonna 544054	E	350	Dec	762	54.01	12160	650
Maple Lane Africander's Bonny 507347	F	103	Dec	1025	57.96	3778	184
Maple Lane Candy Doll 447561	C	4	Sept	175	7.98		
S. Maple Lane Vivian's Steadfast 209989 D. Maple Lane Candeda 379660							
*Maple Lane Lucky Lass 463942	D	111	Dec	1463	88.27	6052	296
*Maple Lane Monarch's Lucky 371555	A	266	Dec	1317	78.89	14179	722
M. L. Heweshurst Princess Gay 572323	F	350	Dec	831	60.00	12359	735

Cheney, H. G., Est., Greenway Farm, South Manchester, Conn.

†Holly Farm Buttercup 499381	F	239	Dec	775	39.53	7796	370

Cheney, O. H., Est., Cornwall Hill Farm, Patterson, N. Y. ARHT

Cornwall Hill Buckthorn 576643	F	175	Dec	462	26.07	2714	147
†Cornwall Hill Hackberry 581786	F	79	Dec	856	40.69	2132	99
†Cornwall Hill Plum 581791	G	108	Dec	766	44.05	2918	168
†Cornwall Hill Red Cherry 581787	F	69	Dec	772	39.71	1643	89
†Cornwall Hill Willow 581785	F	95	Dec	926	42.60	2700	118

Chicago Guernsey Farm, Incorporated, Hinsdale, Ill.

Sedgley Ambition's Alice 575245	F	281	Dec	839	43.04	9478	432
*Sedgley Foremost Irene 521143	B	117	Dec	1229	60.00	5054	245

Choate, Robert B., Robin Hill Farm, Danvers, Mass. ARHT

*Deershorn Silver Hopeful 461529	A	290	Dec	1160	59.89	13751	601
*Melaine of White Farms 287976	A	283	Dec	935	45.93	11379	526

Clack, Emma, Maple Hill Farm, Creswell, Oregon. ARHT

*Lady Patsy Mata 412892	A	214	Dec	642	34.11	5707	277
*Lady's Tiny Rose 274127	A	245	Dec	670	31.83	6705	324

Clausing, Julius, Est., Gusanna Farms, Grafton, Wis. ARHT

Gusanna's Gay 572730	G	365	Nov	96	5.13	9054	417
†Gusanna's Marietta 587850	G	301	Nov	452	24.21	6737	321
†Gusanna's Proud Polly 426593	B	244	Nov	745	37.63	7246	343

Clements, Helen R., Coventry Farm, Princeton, N. J.

*Coventry Merry Ruby 437380	C	257	Dec	998	44.13	10733	465
Coventry Princess Bud 533850	G	131	Dec	959	41.05	4194	168

Compton, Lucius B., The Eliada Orphanage Farm, Asheville, N. C. ARHT

*Bossie's Gold Drop of Eliada 377907	A	199	Nov	1081	53.10	8629	359
Day Dream of Eliada 506707	G	365	Nov	626	33.62	11215	576
Holderness' Melba of Eliada 512646	F	54	Oct	1021	39.83	1733	70
S. Topsy's Sequel of Oaks Farm 141087 A. R. D. Miss Holderness of Eliada Farm 323250							
Hypatia's Butter Print 487251	F	228	Nov	856	45.14	7553	324
Lizzie's Eunice of Eliada 515995	G	237	Nov	743	38.05	6721	292
Myralea's Hopeful of Eliada 487246	F	365	Nov	188	8.07	12548	555
Nancy's Faithful of Eliada 512644	F	87	Nov	1008	45.88	2740	109
S. Topsy's Sequel of Oaks Farm 141087 A. R. D. Nancy of Connemara 225032							
Nancy's Priscilla of Eliada 465299	E	244	Nov	1007	47.54	8886	359
Star Dream's Sunny Dawn 487244	F	351	Nov	760	44.51	11227	544

Zylpha's Waneta of Eliada 512647 G 177 Nov 668 39.16 4739 225

Compton, Lucius B. & Best, Harry, Asheville, N. C. ARHT

Beauty's Gracie of Eliada 509840 G 256 Nov 705 40.33 7410 349

Compton, Lucius B. & Cook, Elliott, Asheville, N. C. ARHT

Judie Caprice of Eliada 512645 G 207 Nov 850 51.78 6848 353

Compton, Lucius B. & Kimble, David, Asheville, N. C. ARHT

Mary Jane of Eliada 506708 G 207 Nov 798 37.38 5668 226

Connecticut, University of, Storrs, Conn.

Belinda Bettina Storrs 495528 E 75 Dec 851 46.68 2145 115
S. Valor's He'll Do 206532 A. R. D. Bettina Babette Storrs 410877
Bonita Bareca Storrs 508026 G 317 Dec 598 33.16 7404 374
*Climax Caprice Storrs 430426 C 148 Dec 1160 51.88 6215 249
Coral Caprice Storrs 545139 G 74 Dec 1076 51.55 2523 124
S. Foremost Barbarian 229043 D. Caprice Brocade Storrs 340388
*Nanette Bijou Storrs 341449 A 141 Dec 1100 53.82 •5581 248
Nina Nanette Storrs 527404 G 124 Dec 899 38.31 3932 163
Noranda Nanette Storrs 508023 G 365 Dec 452 24.41 8244 377
Surprise Sagacious Storrs 457857 D 165 Dec 1430 65.78 7999 332

Cooper, Tom, Tom Cooper's Farm, Ardmore, Okla.

*Cooper's Arabella 427084 A 117 Nov 1228 68.92 4906 234
Cooper's Arlington 461485 E 365 Dec 644 38.26 10304 527
Cooper's Augusta's Adell 522394 G 271 Dec 1054 48.91 9720 419
Cooper's Augusta's Louisville 525378 G 260 Dec 749 40.30 6977 333
†Cooper's Aurelia 533546 G 31 July 898 37.75
S. Cooper's Audacity 223348 D. Cooper's Elite 347677
Cooper's Fannie 516215 G 311 Dec 649 34.87 7083 350
Cooper's Favorite 512592 G 365 Dec 627 31.68 10288 472
Cooper's Fay 494889 F 229 Dec 827 42.22 6591 326
Cooper's Felice 533772 G 105 Dec 697 33.41 2530 114
S. Cooper's Fancy's Africander 190906 D. Cooper's Augusta's Martha 443684
Cooper's Fern 521546 G 285 Dec 707 43.16 7470 399
*Cooper's Glad Mary 393222 A 323 Dec 872 47.10 10388 547
*Cooper's Lucy 412659 A 286 Nov 763 35.82 9902 459
*Cooper's Luella 412658 A 119 Dec 1382 64.42 6066 254
S. Cooper's Lucander 196805 D. Cooper's Royal Daisy 354387
Cooper's Marigold 466386 E 365 Dec 761 41.42 10495 517
*Cooper's Martha Louise 388236 A 303 Nov 604 35.27 10116 512
*Cooper's Mary Lou 385698 A 324 Dec 669 42.38 10313 556
Cooper's Ramaid 461484 C 110 Nov 944 59.21 4249 218
Cooper's Ramola 472601 E 275 Nov 1038 48.40 10628 430
*Cooper's Royal Dolores 379029 A 108 Nov 1513 62.06 5523 220
Cooper's Sonota 494882 F 324 Dec 733 45.98 9706 537
Cooper's Southern Lass 506960 G 365 Dec 621 40.99 9940 561
Cooper's Sunshine 522393 G 265 Dec 770 46.22 7253 394
Cooper's Susan 526587 G 252 Nov 685 37.90 6926 332
Marilan of Cold Spring 335867 A 235 Dec 1000 49.02 9187 432

Cornell, University, Ithaca, N. Y.

Cornell Barbarian Cora 514053 F 100 Dec 1075 53.56 3591 162
Cornell Barbarian Etta 517764 G 337 Dec 126 6.73 8435 382
Cornell Barbarian Rosemary 511325 G 337 Dec 109 6.26 9007 469
Cornell Barbarian Wallis 511326 F 140 Dec 714 37.36 3648 164
Cornell Goldenrod Helen 500114 F 330 Dec 491 31.21 7935 431
*Cornell Royal Ann 470433 E 267 Dec 1049 63.29 11671 559

Cossey, Robert E., Illiana Farms, Perrysville, Ind. ARHT

Illiana Nobleman's Sybil 497836 G 356 Dec 363 23.65 7237 404
†Illiana Rose Marie 530943 G 129 Dec 675 31.42 3097 136

Cossey, Thomas J., Illiana Farms, Perrysville, Ind. ARHT

Illiana Lizzie's Pride 530942 G 139 Dec 703 33.18 3198 139
†Illiana Madam Queen 530944 G 132 Dec 438 21.46 2163 101

Cox, Louis S., Randot Farms, Methuen, Mass.

Randot Duchess 3d 553267 D 229 Dec 604 34.57 6076 313
Randot Gloryess 369136 A 129 Dec 1008 48.20 4609 218
Randot Gloryess 2d 528626 B 112 Dec 978 49.52 4010 197

Coy, Guy C., Xenia, Ohio. ARHT

†Marigold's Senna May 454329 C 142 Nov 552 24.51 3475 144
†Marigold's Topsy May 309161 A 220 Nov 526 24.09 6302 255

Coy, Lawrence, Xenia, Ohio. ARHT

†Sugarcreek Colleen 517196 G 203 Nov 571 31.24 5112 237
†Sugarcreek Ida 441292 C 290 Nov 184 11.02 8230 401
†Sugarcreek Lizette 334853 A 126 Nov 888 41.66 4334 198
†Sugarcreek Mabel 517200 G 281 Nov 543 35.88 7333 374
Sugarcreek May Bess 273822 A 308 Nov 235 12.99 7223 347
Sugarcreek May Dot 320142 A 335 Nov 268 11.85 5220 243
Sugarcreek May Kate 318223 A 227 Nov 308 12.95 4225 178
†Sugarcreek Olive 524904 G 159 Nov 420 24.70 2775 137
Sugarcreek Petite 379484 A 338 Nov 465 23.61 8939 425
†Sugarcreek Senna Caroline 446513 C 139 Nov 321 18.63 2601 131
Sugarcreek Senna Elma 414598 A 152 Nov 569 30.16 3747 172
†Sugarcreek Senna May 389937 A 163 Nov 585 27.47 4830 207
†Sugarcreek Vesta Bess 517198 G 261 Nov 502 29.72 6793 325
†Sugarcreek Vesta Dot 505978 G 302 Nov 234 16.91 4102 209
†Sugarcreek Vesta Elma 505977 E 85 Nov 529 28.19 1621 75
†Sugarcreek Vesta Kate 517201 G 269 Nov 402 22.54 5605 255
†Sugarcreek Vesta May 524905 G 163 Nov 559 34.27 3675 194
†Sugarcreek Vesta Onda 505975 E 68 Nov 388 18.01 943 40
†Sugarcreek Vesta Petite 490515 F 305 Nov 11 .60 4573 235
†Sugarcreek Vesta Spot 479435 D 126 Nov 446 25.34 2359 119
†Sugarcreek Vesta Wanda 479438 E 100 Nov 650 36.97 2491 134
†Sugarcreek Wanda 406877 A 244 Nov 525 27.03 8343 382
Sugarcreek Winnifred 379483 A 330 Nov 34 1.78 8017 376

Crane, Francis V., Basquarie Farms, Millis, Mass. ARHT

Banner's Kitty 477255 A 164 Dec 930 46.43 6218 274
Barber Farm Rena 310089 A 152 Dec 829 41.89 4975 238
Greenacres Robinetta 498649 E 60 Dec 1354 61.20 2496 108
S. Douglaston Ultra Arthur 196156 D. Greenacres Robin 382768
Kingfield Directress 571419 F 52 Dec 1159 52.76 1910 86
S. Saugerties Dirigo 200363 D. Lake Grove Irma 425291
Kingfield Sunshine 571418 F 90 Dec 979 49.54 3169 154
Philip's Ruby 472189 D 266 Dec 501 32.82 7807 423

Creaves, Albert A., Finchley Manor Farm, Wauconda, Ill. ARHT

Boulder Bridge Katella 540902 G 357 Dec 558 32.33 9226 470
Boulder Bridge Kristie 540903 G 344 Dec 536 29.69 8902 416
†Finchley Manor Glenadene 535199 G 83 Dec 636 36.74 1751 113
S. King's Steady of Thorn Hill 221966 D. Leaflet of Thorn Hill 397370
*†Gayoso Southern's Ina 548043 D 198 Dec 729 34.45 5495 232
*†Joy Belle of Creaves Farm 480174 E 261 Dec 651 31.53 8327 326
*Lockshore Gloria 453066 B 210 Dec 1078 51.99 8925 360
Osseo's Lil of Lila Drew Farm 337130 A 229 Dec 782 42.18 10371 397
†Radiance of Finchley Manor 519227 G 300 Dec 681 38.02 8462 404
*Rosemarie of Creaves Farm 459321 D 187 Dec 797 44.39 6058 285

Crick, Alma E., Moncks Corner, S. C. ARHT

Billy's Belinda 596095 G 189 Dec 945 52.28 6881 317
*Polly of Chieftain's Pride 441761 A 180 Dec 1032 56.67 6997 368

Crocker, G. H., The Crocker Farms, Cortland, N. Y.

Champion's Royal Stella 478409 E 256 Dec 708 44.90 7574 443
Hightide's Bessie O. 464696 E 326 Dec 742 48.47 11076 616
Hightide's Johanna 429002 B 299 Dec 767 37.82 9285 436
Improver's Royal Betty 511188 G 355 Dec 652 38.51 9766 466
Improver's Royal Flossie 519839 F 57 Dec 1062 46.73 1850 87
S. Foremost Improver 212938 D. Mayprince's Fleurette 376939
Mayprince's Lucky Lady 377552 A 317 Dec 772 42.17 10977 524
Starbuoy's Vallena 505486 G 348 Dec 745 39.93 10581 491

Crouch, M. C., Hartsville, S. C.

Shaw's Silver 473746 A 121 Dec 1195 57.73 4620 210

Davenport, Charles M., Ladderlook Farm, Leyden, Mass.

Ladderlook Deborah 2d 502694 F 316 Dec 898 40.25 10063 426
Ladderlook Deboronna 493177 F 365 Dec 823 41.90 10254 527
Ladderlook Dianthus 2d 476348 D 38 Dec 1193 58.36 1454 71
S. Ladderlook Steadfast 216026 D. Ladderlook Dianthus 363778
Ladderlook Freda 476349 E 306 Dec 903 48.35 9745 459
Ladderlook Lady Nereid 417799 A 61 Dec 1145 54.64 2303 103
S. Langwater Bigard 123279 A. R. D. Nerissa's Lady of Leyden 204887
Ladderlook Lady Patsy 400833 A 365 Nov 526 31.56 12976 626
Ladderlook Verity 2d 447415 B 61 Dec 1268 55.17 2478 107
S. Langwater Zouave 128538 A. R. D. Ladderlook Verity 295620

Davis, Eugenia C., Crumdale Farm, Berwyn, Pa. ARHT

Kelso's Eliza 450788 E 311 Dec 344 20.57 6374 323
Kelso's Helen 479970 F 341 Dec 642 41.46 8320 473
Kelso's Hopeful Topsy 524561 G 79 Dec 638 32.80 1790 92
Kelso's Isabella 509456 F 105 Dec 764 40.42 2726 154
*Kelso's Lassie 407456 B 295 Dec 763 50.55 8727 524
Kelso's Mary 491658 G 309 Dec 652 34.66 7719 389
*Kelso's My Lady 450789 D 39 Sept 1087 65.44 1390 83
S. Cheerio 200625 A. R. D. Kelso's Queen 365976
Kelso's Sheila 534204 G 36 Dec 906 40.69 1056 47
S. Hill Girt Kelso 221625 D. Kelso's Ethel 383666

DeBarry, C. D., DeBarry Farm, Palatine, Ill. ARHT

*†Boulder Bridge Ireta 479669 B 117 Dec 727 39.00 3097 144
DeBarry Farm Claudel 529530 G 155 Dec 301 16.23 2400 107
†DeBarry Farm Coris 529529 G 155 Dec 527 25.31 3214 137
DeBarry Farm Roxy-Lee 505317 G 271 Nov 310 21.76 4966 245
*†Lockshore Admiration 450440 D 216 Dec 549 28.45 5454 239
*†Lockshore Lotus Bud 459242 D 305 Dec 160 13.72 7399 377
*Lockshore Romance 450437 C 365 Nov 35 2.36 9474 513
Monogram's River Valley Mollie 526914 D 297 Dec 296 18.07 7201 346
†Redwing of DeBarry Farm 465412 C 125 Dec 756 37.38 3074 150
*†River Valley Doris 440951 A 305 Dec 464 28.72 8860 426

DeMuth, E. Donald & Wagler, H. Kermit, Elmwood Farm, Whitehouse, Ohio. ARHT

†Admiral's Glory Bell 523715 G 305 Dec 158 8.56 7314 360
†Betsy Carteret of Craigland 496911 B 305 Dec 21 1.54 7838 397
*Fox's Elaine of Waukesha 479946 F 274 Nov 586 25.93 8103 366
†Tillybardin's Carol's May 424607 B 254 Dec 269 18.06 6316 316

Des Moines Drug Company, Nook-Dale Farm, Des Moines, Iowa. ARHT

Cherub's Buttercup of City View 495749 A 57 Dec 1559 71.90 2784 129
S. Cherub's Laddie of the Prairie 90505 D. Buttercup's Masher Secret 495737
Diana's Darling 316898 A 272 Dec 739 38.22 7801 349
Lady's Prima Donna 342499 A 209 Dec 975 46.04 7960 334
New Hope Gardenius's Tulip 408334 A 72 Dec 1237 55.32 2994 129
Pine Creek Farm Ikwa 302756 A 16 Dec 672 26.90
S. Dairymaid's Orpha's Dewey of Pine Creek 134041 D. Vernette's Itchen Daisy of Pine Creek 206636
Pine Creek Farm Nashke 493423 F 92 Dec 867 45.26 2764 129
Pine Creek Farm Succotash 418783 A 306 Dec 613 32.00 9825 454
Raider's Reno Butterfat 441435 C 199 Dec 899 45.58 6716 298
Rosedale Janette 516684 D 11 Dec 475 23.64
S. Maherwood Dakotan 187999 A. R. D. Rosedale Honor 468835

Dickinson, B. N. Tri-gables Farm, Chazy, N. Y.

Greenacres Advance 487498 D 86 Oct 1322 57.94 3992 154
S. Douglaston Ultra Arthur 196156 D. Trigables Ada 465850
Greenacres Jade 382770 A 266 Dec 1139 56.99 12562 590

Dickinson, John L., Charleston, W. Va.

*Brownlie Hope 341886 A 88 Dec 1309 59.21 4156 181
Brownlie Lad's Rebecca 367863 A 152 Dec 1057 55.93 5996 281
Quincy Bulwark Dawn 559978 G 253 Dec 875 47.39 8573 379
Quincy Bulwark France 559977 G 260 Dec 747 39.99 8020 357
Quincy Bulwark Generous 559985 F 324 Dec 931 43.12 12347 472
Quincy Bulwark Maid 539478 D 196 Dec 926 48.81 7693 359
Quincy Bulwark Pride 559984 G 149 Dec 854 40.69 4772 200

Quincy Bulwark Princess 539477	D	74	Dec	1084	53.57	2728	141
Quincy Bulwark Queen 559975	G	298	Dec	929	45.92	11045	473
†Quincy Madam Queen 471341	B	276	Dec	781	34.39	10523	445
Quincy May Fancy 559976	G	211	Dec	772	43.80	6500	288
Quincy May Hope 559967	G	365	Dec	298	15.95	14169	579
Quincy Starshoot Gift 575862	G	63	Dec	1018	41.75	2114	89
S. Quincy Ultra Starshoot 251761 D. Quincy Bulwark Mavelyn 528047							
Quincy Ultra Canterbury Bell 559973	G	322	Dec	802	40.15	11175	448
Quincy Ultra Cornflower 568601	F	96	Dec	1124	50.95	3694	167
Quincy Ultra Daffodil 456040	A	331	Dec	657	38.60	12477	550
Quincy Ultra Gladiola 469386	A	158	Dec	1105	51.42	6699	288
Quincy Ultra Lupin 568600	F	104	Dec	1234	53.32	4410	180
Quincy Ultra Salvia 559983	F	112	Dec	1107	55.82	4238	207
Quincy Ultra Tulip 559972	G	325	Dec	897	42.62	12362	527

Dillard, Roy E., Jo-Mar Farm, Salina, Kans.

Audrey's Angel 354477	A	174	Dec	826	42.39	5534	254
Caesar's Emma 334076	A	111	Dec	1118	59.15	4380	213
Cooper's Allegiance 424534	B	262	Dec	653	42.67	8441	430
Cooper's Beula 440007	C	290	Dec	615	29.61	9644	474
Cooper's Irene Iris 476170	E	195	Dec	892	50.87	6837	346
Corium Oliver's Rosebud 471121	E	350	Dec	454	29.04	10120	495
*Crusader's Barbara of Jo-Mar 434399	B	309	Dec	532	30.61	9627	476
*Crusader's Bonnie Lass 434035	A	123	Dec	1130	50.43	5532	229
Crusader's Dolores 434395	A	116	Dec	1094	57.33	4585	214
Crusader's Iris of Jo-Mar 475726	B	111	Dec	987	49.84	3703	173
*Crusader's La Belle 434392	A	322	Dec	635	37.04	10110	515
Grangemead Derilla 389525	A	334	Dec	792	41.62	12453	613
*Grangemead Faith 470315	B	356	Dec	606	40.47	12243	602
Jo-Mar Cleo 526667	F	147	Dec	680	33.75	3732	178
Jo-Mar Colleen 523028	F	69	Dec	1099	49.58	2508	116
Jo-Mar Governess 529065	G	338	Dec	773	40.55	10069	454
Regent's Doris of Jo-Mar 475728	D	346	Dec	141	8.80	8679	430

Dillard, Roy E., Jo-Mar Farm, Salina, Kans. & Kansas State College, Manhattan, Kansas.

Lonely Boy's Primrose 426307	B	150	Dec	725	37.60	4132	193

Doring, John W., Schoening Farm, Appleton, Minn. ARHT

Cherub's Sequel's Fernetta 340606	A	361	Dec	395	27.27	8751	486
D'Arcy's Rose of Summit Lawn 468404	A	306	Dec	906	44.68	10552	506
Fernada Fern of the Coronet 340607	A	147	Dec	404	24.06	2578	125
Golden Glow Fernerma 509618	F	257	Dec	742	43.81	7402	358
Golden Glow Fernice 541979	G	61	Dec	966	49.68	1853	91
S. Golden Coral Harvester 207349 D. Princess Fernina of Appleton 388471							
Golden Harvest Annabelle 440829	C	292	Dec	509	31.58	6981	339
Golden Harvest Cora Belle 451703	D	300	Dec	544	35.14	8445	470
Golden Harvest Coralee 429022	C	361	Dec	392	24.73	7752	401
Golden Harvest Coraletta 405591	A	245	Dec	742	36.36	7828	354
Golden Harvest Corrella 532759	G	122	Dec	436	24.68	1945	101
Golden Harvest Fernella 471608	E	328	Dec	446	33.07	7261	424
Golden Harvest Fernelta 527737	G	234	Dec	518	36.26	5327	299
Golden Harvest Fernette 410091	A	285	Dec	433	31.84	8236	438
Golden Harvest Fernexia 448310	D	353	Dec	628	50.27	9059	627
Golden Harvest Fernolla 543426	G	82	Dec	808	45.02	2284	128
Golden Harvest Phyllencia 476161	E	293	Dec	787	49.37	9168	486
Phylis of the Coronets 364707	A	317	Dec	509	28.01	8731	396
Princess Isabelle of Appleton 388473	A	122	Dec	565	30.48	3012	147

Doring, Philip G., Schoening Farm, Appleton, Minn. ARHT

Golden Glow Ferniva 537769	G	74	Dec	894	47.23	2203	112

Doty Brothers, Ellwood Dairies, Goleta, Calif. ARHT

†Adella's Scabiosa of Ellwood 546658	G	55	Dec	678	28.95	1044	45
†Alice's Calendula of Ellwood 507701	G	260	Dec	629	32.08	5962	279
†Alice's Goldenrod of Ellwood 471387	E	247	Dec	313	13.90	5747	229
*Alvilda's May of Springvista 280032	A	328	Dec	638	35.89	9932	498
†Argevna Merry Widow 389943	A	96	Dec	717	28.70	2357	91
†Barnegat Cassandra 486966	F	180	Dec	735	27.71	4737	173
†Barnegat Mariana 475969	E	186	Dec	939	36.56	6349	224
†Beauty B's Petunia of Ellwood 490862	E	77	Dec	699	34.83	1893	98
S. Bonnie Doon Laddie 199185 D. Beauty B. of Elmwood 365946							
†Big Shawnee Topsy 368418	A	152	Dec	518	29.05	3413	169
†Blossom Lily of de San Antonio 455249	D	281	Dec	904	41.69	10512	436
*Bonita's Oleander of Ellwood 461304	E	229	Dec	473	30.72	4995	283
*†B. Regent's Jane of Red River 371853	A	97	Dec	1000	50.03	3389	157
Butter Lass of Dairymaid Farm 426806	A	179	Dec	606	29.77	4314	191
*†Carsue's Datura of Ellwood 475922	E	190	Dec	759	32.58	5424	214
*†Chequamegon's Elsie 354315	A	305	Dec	81	5.32	8112	408
*Cherry's Beauty of Brookside 372025	A	224	Dec	689	35.51	6074	282
†Connie's Calliopsis of Ellwood 529187	G	93	Dec	762	39.52	2428	112
*†Constance's Rose of Ellwood 452901	B	64	Dec	1010	40.33	2083	82
*†Cooper Oaks Mona 475465	D	119	Dec	836	48.51	3779	194
*†Coronet's Daisy of Ellwood 471384	C	106	Dec	1013	39.04	4076	155
*†Crystal of Crystal Stream 343192	A	305	Dec	28	1.42	9117	424
*†Daisy's Lantana of Ellwood 475920	E	194	Dec	686	37.22	5523	253
†Dianthus' Glory of Ellwood 529184	G	51	Dec	803	32.78	1241	51
S. Bonnie Doon Rose Ajax 202283 A. R. D. Singa's Dianthus of Ellwood 455256							
†Dorcas's Orchid of Ellwood 511639	G	260	Dec	274	13.51	5103	218
*†Dorothy's Gardenia of Ellwood 455264	C	187	Dec	673	36.02	4655	222
†Edna's Candytuft of Ellwood 507706	G	239	Dec	547	34.24	5078	259
*†Edna's Coreopsis of Ellwood 455262	C	245	Dec	724	36.44	7360	322
*†Edna's Montbretia of Ellwood 456380	A	236	Dec	916	53.25	8632	421
*Elm Grove Butterfat Primrose 482012	A	349	Dec	676	34.52	10107	471
*†Emmy's Primrose of Ellwood 475926	E	97	Dec	688	31.12	2310	105
†Emperor's Anne of Verdun 361032	A	210	Dec	338	15.65	4706	199
*Escalon Greta 397636	A	229	Dec	704	35.78	6910	309
†Escalon Sarah 366038	A	163	Dec	469	23.40	3169	158
*†Favorite's Rose of Ellwood 455254	C	305	Dec	292	14.50	6947	294
*†Fawndaway Lucky 365941	A	93	Dec	1223	51.16	3903	153
*†Florence May of Elmwood 365949	A	150	Dec	959	46.81	5462	273
*†Florence May's Lily of Ellwood 452513	C	53	Dec	836	46.68	1454	85
S. Escalon Cy 197883 A. R. D. Florence May of Elmwood 365949							
†Florimella's Tulip of Ellwood 507709	G	305	Dec	186	9.93	5572	252
†Fly Orange Blossom of Ellwood 461302	E	293	Dec	272	13.89	5984	261
*Fly's Rhodanthe of Ellwood 455258	B	194	Dec	798	38.96	6189	276
*†Fuchsia Skeezicks Queen 372348	A	305	Dec	142	6.41	8994	383
*†Gana of Northland 371897	A	286	Dec	940	47.49	10573	449
*†Gana's Tea Rose of Ellwood 451357	C	183	Dec	357	16.56	4487	198
†Gardenia's Hope of Ellwood 529205	G	55	Dec	837	33.76	1358	57
*†Garfield Favorite 360121	A	83	Dec	902	42.68	2407	114
*†Gazn Chrysanthemum of Ellwood 475921	E	147	Dec	836	43.40	4392	218
†Glory's Arbutus of Ellwood 507708	F	50	Dec	738	29.33	1138	46
S. Meadow Lawn Star 203174 A. R. D. New Hope Gardenius's Glory 355403							
*Glory's Snapdragon of Ellwood 455263	C	216	Dec	559	35.55	4605	252
†Goldie's Magnolia of Ellwood 517419	G	212	Dec	293	20.45	3741	188
†Goldy's Phlox of Ellwood 507698	F	116	Dec	392	16.88	2815	113
*†G. Queen's Peony of Ellwood	D	128	Dec	794	40.34	3525	170
†Grace's Begonia of Ellwood 507710	F	103	Dec	532	27.92	1848	91
*†Gusanna's Faithful 426592	B	255	Dec	601	36.10	7100	354
*†Gusanna's Harriett 359939	A	116	Dec	550	32.38	2498	135
*†Happyholme Patience 547127	E	64	Dec	899	45.95	1771	90
Homewood Ultra Trispot 344489	A	276	Dec	479	25.15	6087	275
†Illiana Selma 452720	C	55	Dec	850	43.11	1477	71
*†Imogene of Parkdale 272753	A	35	Dec	940	38.94	1040	43
S. Chicona Pater 65479 D. Lady Rosette of Redmond 226975							
*†Ivy Queen's Merry Goldie 373360	A	239	Dec	871	51.40	7771	422
*†Jane's Beauty Gibsy 371856	A	135	Dec	1057	50.54	4978	228
†Jane's Gypsophila of Ellwood 536839	G	111	Dec	364	18.51	1561	74
*†Kathryn's Lobelia of Ellwood 456383	A	161	Dec	139	6.71	1817	75
*†Kitty's Lucky Lady 362446	A	151	Dec	722	31.66	3671	157
*Lady of Nasonville 371931	A	365	Dec	143	6.86	9371	416
*†Lady's Charity of Circle Drive 401309	A	47		1357	44.39	2020	71
S. Cooper's Rosemere 196083 D. Mellrose Lady of Circle Drive 351911							
†Lady's Cosmos of Ellwood 546665	G	73	Dec	671	36.80	1622	82
*†Lady's Gaillardia of Ellwood 461303	D	57	Dec	479	22.69	1530	72
*†Lady's Moonflower of Ellwood 471389	E	305	Dec	397	17.69	8573	353
*†Laura's Honeysuckle of Ellwood 455261	B	34	Dec	479	21.97	890	40
S. Koehn's Farm Birch 204386 A. R. D. Laura of Iola 362085							
*†Lillian of Dairymaid Farm 372340	A	157	Dec	1136	57.86	6657	295
*†Lily Morning Glory of Ellwood 461299	C	251	Dec	875	49.20	8494	404
*†Lily's Poinsettia of Ellwood 475925	D	90	Dec	804	33.53	2503	107
*†Lively Lady's Trixie 343189	A	58	Dec	1435	55.27	2713	110
*Loretta Milly of Elmwood 365947	A	178	Dec	766	41.08	6636	329
*Lottie of Farview 379440	A	349	Dec	470	27.66	8564	426
*†Lydia of Owen's Place 469214	A	133	Dec	833	39.73	4104	170
*Margarett of Elmwood 372273	A	178	Dec	921	46.71	6494	290
*†Marjorie's Aster of Ellwood 484599	D	122	Dec	1030	46.05	4460	180
*†Maud of Berendsendale 425725	A	153	Dec	596	37.00	3976	214
*†May's Primula of Ellwood 456382	A	70	Dec	1068	61.02	2510	154
*†Meadow Lawn Nanette 349754	A	56	Dec	1446	54.95	2527	107
*†Mellrose Madge of Circle Drive 425747	A	42	Dec	1285	40.63	1657	53
S. Cooper's Rosemere 196083 D. Lady's Mellrose of Huntington 261313							
†Miel of El Verano 464193	C	109	Dec	698	31.29	2804	126
†Mignonette's Faith of Ellwood 529209	G	109	Dec	702	43.10	2502	135
*†Mignonette's Star of Ellwood 490864	E	38	Dec	999	45.75	1189	54
S. Meadow Lawn Star 203174 A. R. D. Susan's Mignonette of Ellwood 456379							
*†Mildred of Dairymaid Farm 372341	A	175	Dec	933	46.01	5999	275
Minerva of El Verano 488463	F	337	Dec	742	31.99	9215	367
†Morn's Star of Seymour 381790	A	305	Dec	4	.21	6973	305
*†Nectarine of Chicona 268743	A	244	Dec	521	29.49	5240	257
*†New Hope Gardenius's Coronet 364577	A	122	Dec	798	36.09	3376	145
*†New Hope Gardenius's Glory 355403	A	69	Dec	815	36.12	1845	78

†Pearl's Geranium of Ellwood 490861	E	186	Dec	456	21.46	3592	163
*†Pearl's Violet of Ellwood 455253	B	191	Dec	686	42.44	5362	291
†Pet's Carnation of Maple Grove 371935	A	120	Dec	671	29.47	3049	127
*†Pink Carnation of Ellwood 471385	D	199	Dec	946	41.37	6822	290
*†Primrose of Good Hope Farm 371382	A	62	Dec	907	45.27	1776	87
*†Primrose's Lotus of Ellwood 499160	D	170	Dec	593	37.15	3577	211
†Primrose's Nemesia of Ellwood 507699	F	207	Dec	487	28.36	3871	204
†Primula's Pride of Ellwood 529186	G	73	Dec	666	36.52	1577	79
†Prospect's Verbena of Ellwood 471392	E	221	Dec	188	10.57	3914	183
*†Queen Lady of Maple Grove 372723	A	159	Dec	417	27.33	2110	124
Queen's Freesia of Ellwood 515209	G	184	Dec	681	32.39	4714	200
†Queen's Fuchsia of Ellwood 515210	G	215	Dec	688	32.54	5343	228
†Raider Margarett of Ellwood 520037	G	187	Dec	743	37.08	5192	224
†Ruth's Sweet Pea of Ellwood 515208	G	191	Dec	341	15.56	4047	158
†Santa Cruz Buddy's Madelon 523250	G	206	Dec	730	38.49	5393	237
†Santa Cruz Buddy's Ultima 504583	F	181	Dec	795	36.10	5039	230
*†Shoreland Evening Star 351358	A	57	Dec	1196	46.54	2154	82
*†Singa's Dianthus of Ellwood 455256	B	219	Dec	766	30.81	7226	307
†S. Lady's Hibiscus of Ellwood 507700	F	184	Dec	544	30.92	3921	205
*†Slogan's Dairymaid 344430	A	278	Dec	969	54.75	10627	492
†Slogan's Jeanette 337809	A	305	Dec	176	9.26	7601	327
†Slogan's Juanita 307553	A	256	Dec	101	5.00	5092	230
*†Spotted Lady of Nasonville 372722	A	88	Dec	1045	45.15	2900	131
*†Susan of Ivy Queen 2d's Prince 372347	A	53	Dec	876	43.65	1424	71
*†Susan's Mignonette of Ellwood 456379	A	199	Dec	793	45.94	6189	318
*†Thecla of Iola 362084	A	266	Dec	773	42.53	8833	419
Tillybardin Duke's Amy 302345	A	365	Dec	8	.55	7734	408
†Tootsie's Cactus of Ellwood 546656	G	39	Dec	488	19.05	985	38
S. Koehn's Farm Birch 204386 A. R. D. Tootsie's Pearl 359874							
*†Tootsie's Pearl 359874	A	114	Dec	847	46.46	3857	185
*†Trixie's Columbine of Ellwood 455259	B	69	Dec	1087	50.89	2523	114
*†Trixie's Valeriana of Ellwood 456378	A	253	Dec	813	55.82	7980	469
†Troutmere Ella 501599	E	113	Dec	1071	47.13	3840	162
†Troutmere Lorene 501600	F	209	Dec	768	39.96	5692	264
*†Ultra Tritoma of Ellwood 456377	A	124	Dec	948	53.39	4182	236
†Valeriana's Viola of Ellwood 529203	G	103	Dec	661	32.16	2335	120
*†Viola's Portulaca of Ellwood 461297	B	91	Dec	1135	44.52	3475	131
†Violet's Charity of Ellwood 529208	G	114	Dec	503	26.11	2050	99
*†Winkle's Damask of Ellwood 461298	C	162	Dec	355	20.81	3716	195

Doty, W. B., Butterton Guernsey Farm, Fresno, Calif. ARHT

†Butterfat Governor's Joyce 527708	G	225	Dec	618	30.32	5756	249
†Butterfat Governor's Juliann 527709	G	182	Dec	598	29.93	3999	184
*†Santa Cruz Butterfat Claudett 461521	E	305	Dec	32	1.74	9239	397
†Santa Cruz Holliston Juliann 445732	C	254	Dec	701	42.43	7656	410
†Santa Cruz Holliston Yolanda 523259	G	184	Dec	677	36.93	4790	225
†Santa Cruz Prince's Quince 445735	C	260	Dec	847	40.00	8686	392

Duff, W. F. & Son, "Duffields," Lebanon, Ind. ARHT

†Duffield Major's Beth 543940	G	78	Dec	830	39.03	2116	97
†Duffield Major's Marion 541819	G	78	Dec	776	31.69	2081	90
†Duffield's Major's Star 535710	G	107	Dec	911	42.64	3126	141
†Fairy Flower's H. and T. Flora 524288	G	109	Dec	806	33.72	2958	129
†Fairy Flower's H. and T. Lucile 524289	G	109	Dec	714	29.60	2716	117

Dye, J. H., Great Falls, S. C. ARHT

Improver's Hettie 546690	G	46	Dec	832	36.03	1166	50
S. Quail Roost Improver 228261 D. Hazelwood's Hettie 332168							

Dyer, W. Gurnee, Farmlands, Newport, R. I. ARHT

Farmlands Maid 607542	G	89	Dec	1085	53.17	3168	150
Farmlands Meditate 581375	G	276	Dec	1022	48.59	10623	466
Farmlands Midnight Lady 600613	G	150	Dec	1158	52.02	5588	242

Earling, Ethel Peck, Lea Farm, Salisbury, Conn. ARHT

*Brooklands Lady Molly 448391	D	317	Dec	796	51.55	11397	650
Carrol of The Uplands 462301	D	151	Dec	892	54.91	5085	278
†Chedco Elena 514365	G	130	Dec	688	29.61	3016	127
Chedco Joanne 465444	E	259	Dec	1067	54.67	9326	482
Chedco Lady 479058	E	87	Dec	640	34.21	2609	123
*†Claremore Goldie 520123	D	108	Dec	1316	74.40	4969	254
*Foremost Meg 506977	D	270	Dec	693	36.48	9789	459
*Grassland Boelia 463639	D	75	Dec	1673	67.94	4083	162
S. Grassland Right Bower 206239 D. Quanqual Lobelia 389544							
*Green Meads Queen Dahlia 449473	A	119	Dec	1448	65.33	5839	251
S. Langwater King of the Meads 196128 A. R. D. Buttercup of Mountainlea 280977							
Green Meads Queen Eileen 553477	D	109	Dec	967	42.46	3947	163
S. Langwater King of the Meads 196128 A. R. D. Langwater Colleen 2d 373695							
†Jewell's Bella Bess 546399	G	268	Dec	464	28.82	5890	324
King's Cathedral Betty 363884	A	305	Dec	870	42.12	10302	463
May of The Uplands 396389	A	313	Dec	814	51.26	10220	547
†Meadow Croft Violet 446541	C	144	Dec	606	35.29	3778	180
*Merry Maker's Donalda 478227	D	70	Dec	1884	73.48	4320	169
S. Redvale Merry Maker 192222 A. R. D. Advocate's Priscilla 212533							
†Merry Maker's Jenny 467296	D	250	Dec	781	42.84	6958	346
*Promise of Blueberry Hill Farm 464983	D	301	Dec	844	47.71	10523	482
†Ramee's Fairflax of Green Valley 548045	G	250	Dec	671	32.76	7056	313
Starbuoy's Butter Girl 505481	G	360	Dec	715	42.74	9938	533
Starbuoy's Highmarshalla 505485	G	365	Dec	864	45.39	11312	513
Steele's Hill Marcia 367735	A	108	Dec	1149	58.86	4553	211
†Sue of The Uplands 372640	A	90	Dec	1172	57.92	3788	164
†Waldorf Cara Nome 411589	A	70	Dec	1225	60.15	2926	135

Eberlein, F. A. & M. G., Wildwood Farm, Shawano, Wis.

Arline's Lucy of Wildwood 472086	C	269	Dec	843	40.91	9205	427
Grace's Rena of Wildwood 473327	C	167	Dec	956	56.06	6358	341

Eberlein, M. G., Wildwood Farm, Shawano, Wis.

Beauty's Dream of Wildwood 296478	A	306	Dec	710	49.23	10067	610
Carlita's Josie of Wildwood 409733	A	82	Dec	1109	48.83	3089	130
S. Tim of Crystal Springs 162491 D. Blossom's Carlita of Wildwood 300412							
Darling's Gail of Wildwood 405887	A	208	Dec	845	46.24	7796	419
*Dorothy's Katrina of Wildwood 422830	A	285	Dec	795	34.61	11964	545
Helen's Viola of Wildwood 501771	E	80	Dec	1146	52.73	3040	136
S. Fairydale Ultra King 129944 A. R. D. Marabell's Helen of Wildwood 362125							
Julia's Lora of Wildwood 487133	E	295	Dec	1115	52.75	11933	556
Karan's Trillium of Wildwood 501773	F	296	Dec	810	41.59	8775	425
Neeka's Betty of Wildwood 488500	F	275	Dec	668	38.85	7301	369
Sarah's Sanna of Wildwood 488499	E	290	Dec	953	50.74	11004	511

Edgerton, P. R., Wastena Stock Farm, Marion, Ind. ARHT

†Wastena's Ramona Princess 492335	C	31	Dec	1304	64.96		
S. Bankable Booker 191771 D. Wastena's Ramona 492331							

Edgerton, P. R. & Son, Wastena Stock Farm, Marion, Ind. ARHT

*†Kenfleur's Lucky Flora 457455	A	82	Dec	1053	52.66	3037	168
S. Kenfleur's Lucky Candie 198381 D. Kenfleur's Princess Flora 259372							
†Neffland's Delorus 2d 593857	G	47	Dec	772	42.73	1177	65
S. Kathryn's Africander of White Farms 108105 A. R. D. Neffland's Delorus 519673							

Edwards, C. J., "Tillamook Meadows," Tillamook, Oregon. ARHT

†Alpha's Belle 475372	E	235	Dec	550	31.91	6514	352
†Bloom's Frances of La Pine 468935	A	286	Dec	406	21.54	7781	384
Fearless's Maud 411931	A	213	Dec	676	38.85	6684	347
*†Fircrest Nancy 362612	A	103	Dec	954	48.18	3406	178
†Flonny of Cottonwood Farm 543739	G	242	Dec	364	18.96	5125	238
Herada of Chicona 479028	D	183	Dec	767	42.19	6165	317
S. Chicona Delcroix 237629 D. Huella of Chicona 420427							
†June's Martha of La Pine 465072	A	305	Dec	717	37.66	9607	489
Lennie of Delphi Dell 556835	F	175	Dec	604	29.04	4724	224
†Maud's Queenie 475764	E	298	Dec	445	31.99	7382	433
†Memory of Chicona 476490	A	173	Dec	392	19.44	4189	315
†Princess Roberta of Chicona 542335	E	305	Dec	206	12.40	6133	324
*†Saadi of Chicona 461180	A	264	Dec	667	32.69	9485	421
†Valor's Hope of Oak Park 534680	G	252	Dec	424	21.86	5575	260
Valor's Jenny of Oak Park 518346	G	266	Dec	689	36.40	7372	342
†Valor's Susan of Oak Park 500832	E	56	Dec	1227	59.40	2337	113
S. Val Dasher's Royal 181162 D. Agatha's Rose of Oak Park 246478							
†Valor's Susie of Oak Park 500828	E	57	Dec	1176	55.17	2178	99
S. Val Dasher's Royal 181162 D. Edith of Oak Park 412131							

Emde, George W., Happyholme Guernsey Farm, Lodi, Calif. ARHT

Bright Lad's Rosalind 423378	C	365	Dec	356	18.30	18124	726
Clearbrook Valentia 432112	B	162	Dec	996	47.82	5845	280
Escalon Adoree 430955	B	238	Dec	638	36.56	6296	299
*Escalon Dorie 363672	A	346	Dec	1267	64.28	20049	845
*†Escalon Eunice 430971	B	86	Dec	1052	58.33	3152	170
S. Highland Royal Prince 115656 A. R. D. Escalon Ruby Dell 357167							
†Escalon Gay 430966	B	92	Dec	924	49.55	3009	143
S. Holly Farm Valiant 191310 A. R. D. Escalon Royal Gem 343496							
*Escalon Honoria 413825	A	324	Dec	935	54.84	13892	638
*Escalon Hulda 351182	A	142	Dec	1219	68.41	6808	346
*†Escalon Jenny 430972	B	70	Dec	1060	58.31	2645	141
S. Highland Royal Prince 115656 A. R. D. Escalon Jane 167316							
*Escalon Mildred 345353	A	327	Dec	749	42.93	11958	576
*Escalon Nightingale 394177	A	295	Dec	890	45.79	12225	550
*†Escalon Panchito 391928	A	268	Dec	603	36.62	9550	423
*Escalon Patricienne 413820	A	331	Dec	950	55.67	15436	746
*Escalon Primrose 404285	A	337	Dec	1441	85.07	18926	960
*Escalon Rosette 428520	A	311	Dec	794	51.33	12525	593
*Escalon Royal Nan 406178	A	175	Dec	1218	64.71	7952	389
*Escalon Vixen 430953	B	327	Dec	754	44.49	9827	496
*Escalon Wild Rose 430968	C	361	Dec	612	43.28	13682	753
*Escalon Zoe 430902	A	365	Dec	972	55.32	16059	789
*Happyholme Diadem 539139	D	255	Dec	494	24.49	7692	332
*†Happyholme Fleurette 461454	D	275	Dec	520	28.61	7561	347

*Happyholme Foremost's Helen 544246	D	281	Dec	902	43.31	11587	477
†Happyholme Foremost's Pearl 602698	F	167	Dec	698	35.61	4378	203
Happyholme Lord's Lily 604992	G	102	Dec	1242	59.16	4246	185
Happyholme Lord's Luci 585251	G	182	Dec	858	52.55	6088	310
Happyholme Lord's Pearl 611747	G	44	Dec	1254	61.46	1630	79
S. Douglaston Lord Happyholme 226722 D. Happyholme Royal Pearl 525700							
†Happyholme Noble Phillys 586706	G	276	Dec	530	28.50	6162	293
*†Happyholme Patsy 524163	E	270	Dec	508	34.76	7658	410
†Happyholme Pretorian's Anne 553646	G	82	Dec	794	29.93	2047	91
S. Bethany Pretorian 225954 D. Escalon Royal Anne 322146							
*†Happyholme Prince's Beth 554257	E	279	Dec	904	48.01	9402	413
Happyholme Prince's Enid 542703	D	365	Dec	34	2.70	8191	462
Happyholme Prince's Nancy 524169	G	365	Dec	491	22.89	14319	614
*†Happyholme Prince's Nightingale 554256	D	230	Dec	771	41.25	7615	347
*†Happyholme Princess Sunlight 553644	D	103	Dec	876	50.85	3197	160
S. Highland Royal Prince 115656 A. R. D. Escalon Sunlight 263175							
Happyholme Royal Countess 508231	G	333	Dec	983	62.22	13148	638
Happyholme Royal Flora 512348	F	208	Dec	812	53.52	6713	395
†Happyholme Royal Mitzi 539141	E	305	Dec	664	41.45	8068	425
Happyholme Royal Queen 523336	G	190	Dec	716	44.68	5948	294
Happyholme Royal Rose 512669	G	292	Dec	795	46.79	9798	476
†Happyholme Royal's Bess 547125	F	269	Dec	491	33.04	5316	269
Happyholme Royal's Cherry 585250	G	254	Dec	1007	54.00	9939	466
Happyholme Royal Senorita 523333	G	108	Dec	1102	53.13	3470	155
S. Escalon Hilda's Royal 215011 D. Escalon Senorita 413821							
Happyholme Royal's Lily 581662	G	350	Dec	1017	57.88	15432	653
Happyholme Valiant's Gladys 580832	F	340	Dec	847	51.45	11613	556
Happyholme Vixen 583437	G	309	Dec	603	33.49	7821	365
Laura of Home Comfort Farm 509373	B	136	Dec	414	28.81	4070	202
*†Meadow Lawn Constance 372506	A	76	Dec	1049	53.54	2744	134
S. Cherub's Duke of Woodland Echo 158305 D. Meadow Lawn Earlydawn 285867							
†Modesto Pearl 537693	G	107	Dec	816	46.55	2965	154
S. Escalon Doreen's Royal 215610 D. Modesto Nancy 421151							
*†Velmia of Chicona 501553	B	285	Dec	443	28.95	8144	421

Erbach, William L., Helendale Farm, Athens, Wis. & Erbach, Fred R., Beloit, Wis. ARHT

†Helendale Onyx 489769	E	88	Dec	843	32.90	2614	101
†Helendale Orinda 489770	E	150	Dec	659	29.69	3781	170
†Helendale Oriole 472671	E	273	Dec	528	27.72	8414	399
Helendale Ornate 503387	G	365	Dec	63	3.14	7507	317
†Helendale Osira 472670	E	157	Dec	557	24.49	3871	165

Erf, William, Chestnut Ridge Farm, Bellevue, Ohio. ARHT

†Chestnut Ridge Cherub Delight 520813	G	305	Dec	199	10.56	6796	313
*†Chestnut Ridge Cherub's Daisy 545967	E	305	Dec	64	4.48	6789	398
†Chestnut Ridge Dairy Solace 609890	G	40	Dec	1042	40.67	1345	52
S. Franchester Sailor 201319 A. R. D. Chestnut Ridge Iona Dairymaid 314931							
†Chestnut Ridge Fanny's Sally 517299	G	305	Dec	10	.57	7432	365
*†Chestnut Ridge Fanny's Sophia 402549	A	130	Dec	651	33.31	3827	183
†Chestnut Ridge Lady Serene 609889	G	62	Dec	880	35.39	1981	82
S. Franchester Sailor 201319 A. R. D. Chestnut Ridge Tarzan's Lady 379881							
*†Chestnut Ridge Lily Sweetness 427878	A	91	Dec	1162	56.49	3768	189
†Chestnut Ridge Sweet Damsel 593935	G	198	Dec	341	18.67	3364	163
†Chestnut Ridge Trixie 520815	G	279	Dec	427	24.30	7380	347

Fairlawn Farms, Incorporated, Adelphia, N. J. ARHT

Bournedale Flirt 510153	G	357	Dec	734	47.37	9737	558
Broadwater Marelda 551115	G	130	Dec	756	43.88	3463	168
*Buttercup's May of Hamhurst 322582	A	217	Dec	1116	57.52	8909	424
Chilmark Mignonette 526693	F	28	Dec	1088	53.22		
S. Chilmark's Mischief 155766 D. Chilmark May Rose 369873							
Coker Fair Gaiety 466260	C	365	Dec	161	9.99	11125	615
Elenora of Kenilwood 452595	D	153	Dec	1073	54.95	5809	275
Fairlawn Anna 514575	G	236	Dec	691	39.70	6350	335
Fairlawn Barbara 524649	G	153	Dec	803	38.56	4104	176
Fairlawn Beda 524648	G	135	Dec	799	41.58	4526	202
Fairlawn Blossom 527799	G	42	Dec	835	35.94	1092	46
Fairlawn Blue Bell 524646	G	115	Dec	756	42.80	2985	161
Fairlawn Brilliant 514579	G	168	Dec	1035	44.23	5850	257
Fairlawn Iris 464341	E	294	Dec	603	37.57	7060	378
Fondest Hope of Kenilwood 482822	F	334	Dec	512	28.54	7182	356
Graceland Princess Bett 565758	F	334	Dec	657	36.50	9988	520
Graceland Princess Lady 503113	C	356	Dec	59	3.76	9532	532
Haywood Rosebud 482896	F	325	Dec	479	21.97	9934	439
Hazel's Maxim Sophia 419669	A	63	Dec	786	44.19	1604	87
*Jecava Lola 418991	B	320	Dec	675	38.34	14247	668
Jonathan's Nancy 487019	E	349	Dec	761	39.50	11807	550
Kenilworth Speck's Oreads 528767	F	46	Dec	744	30.75	1089	43
S. Coventry Old Timer 212613 D. Kenilworth Gem's Speck 248764							
*Knollwood Linaria 425888	B	69	Dec	1252	60.10	2888	136
S. Knollwood Archer 159837 A. R. D. Knollwood Lupin 362720							
Maple Lane Africander's Prisma 524637	G	264	Dec	605	35.12	6887	360
Maple Lane Steadfast's Topsy 523216	G	258	Dec	522	30.15	7114	368
Maple Lane Steadfast's Wally 495976	G	356	Dec	512	27.30	9609	465
Maxim's Anne 458342	C	342	Dec	548	34.89	9311	486
*Oaks Farm Hazel 360270	A	258	Dec	915	45.49	10457	500
Phillips Peerless' Elenora 524947	G	209	Dec	806	48.90	6079	333
Phillips Peerless Girl 513245	G	345	Dec	810	45.97	10479	527
Primula of Kenilwood 452596	D	260	Dec	686	36.05	6879	332
Priscilla Maid of Kenilwood 497761	E	33	Dec	1346	69.09	1419	72
S. Langwater Ptolemy 205128 D. Forham Jonquille 297312							
Prodigy of Kenilwood 520297	G	270	Dec	815	41.53	8637	394
*Quail Roost Maxim's Puff 514920	B	70	Dec	1221	59.62	2854	136
Saugerties Faith 522555	G	177	Dec	658	39.68	4446	247
Sparkling Crystal of Kenilwood 482823	G	334	Dec	763	43.06	8869	459
*Westmont Silver Narcissus 436218	C	365	Dec	32	1.93	8374	447

Feess, Fred S., Feess Paramount Dairy, Parsons, Kans.

†Paramount Bernice's Mae 591456	G	161	Dec	553	36.01	3435	179
†Paramount Lilly's Sonja 591455	G	166	Dec	639	29.69	3920	175
Paramount Lula's Sophie 588386	G	197	Dec	596	32.77	4729	209

Fenstermaker, David M., The Twin Maple Farm, Marion, Ind. ARHT

†Africander's Janice 591867	G	134	Dec	419	20.17	2403	116
*†Plain View's Susan 510924	D	101	Dec	617	27.73	2450	106
*†Plain View's Suzanne 510923	C	141	Dec	840	44.56	4730	225

Ferguson, H. R., Walnut Grove Farm, Kirkwood, Pa.

*Meadow Lark of Walnut Grove 372872	A	302	Dec	556	26.71	10606	461

Ferguson, R. H., Walnut Grove Farm, Kirkwood, Pa.

Dianthea of Walnut Grove 411717	A	258	Dec	669	36.82	7709	414
Galore of Walnut Grove 419166	B	291	Dec	778	38.76	9668	466
*Heritage of Walnut Grove 372870	A	328	Dec	562	27.90	11864	549
Heritage of Walnut Grove 2d 421030	A	52	Dec	1233	59.10	2030	106
S. Florham Huntsman 171954 A. R. D. Heritage of Walnut Grove 372870							
Polly of Walnut Grove 410520	A	137	Dec	1140	52.23	5739	255
Tricksey of Walnut Grove 446748	D	291	Dec	656	33.78	9129	415
Venus of Walnut Grove 396478	A	304	Dec	486	30.18	8221	454

Ferrin, C. A., Edgehill Dairy, Ogden, Utah. ARHT

†Birdie of Baker View 480931	E	122	Nov	1257	55.94	5536	256
†Darigold Zita 487760	E	122	Nov	1442	56.98	6132	247

Fircrest Farms, Incorporated, Lynden, Wash.

Fircrest La France Belle 379663	A	77	Dec	1371	69.65	3563	171
S. Chicona Belmont 104979 A. R. D. La France of Bralee 90617							

Fleming, M. C., Wandamere Farms, Troutdale, Oregon.

Antonita of Oak Park 433157	C	365	Dec	242	14.62	10121	551
Beatrice's Farina of Highland 524842	A	327	Dec	785	41.62	11548	593
*Chuckanut Elegance 387974	A	238	Dec	1367	62.48	12075	572
*Chuckanut Phyllis 444910	C	245	Dec	1236	64.67	11885	562
Doris of Highland 417768	A	284	Dec	789	41.52	10776	547
*Grangeville Hope's Phyllis 367464	A	334	Dec	759	42.09	13286	698
Hillsview Anne's Pansy 546904	D	275	Dec	753	42.93	8223	430
Rosebud's Puss 408350	A	365	Dec	133	8.39	12938	707
Valley Gem Erma 341143	A	288	Dec	982	49.14	11854	563
*Wandamere Bonnie 498578	D	177	Dec	1479	76.05	10423	475
Wandamere Delores 518450	F	127	Dec	1198	55.23	5462	235
S. Chicona Cedric 125480 A. R. D. King's Daisy of Traverdale 417620							
Wandamere Verna 581180	F	22	Sept	1182	62.44		
S. Douglaston Lord Alexander 216612 D. Venus of Fairyland 241027							

Fletcher, J. & O. J., Beaver Creek Farm, McColl, S. C. ARHT

Beaver Creek Dorothy 607357	G	70	Dec	618	34.51	1491	74
Fletcher's Golden Belle 517563	G	262	Dec	655	36.45	7524	388
Fletcher's Golden Sunbeam 517562	G	292	Dec	488	33.49	7632	412
Fletcher's Lady 381296	A	343	Dec	761	44.14	13510	687
Fletcher's Sterlingsworth Beauty 517564	G	248	Dec	665	41.99	7284	380
Martha Ray of Beaver Creek 597067	G	181	Dec	781	42.03	4986	247

Fletcher, O. J., Beaver Creek Farm, McColl, S. C. ARHT

Appin's Gaiety 465459	A	331	Dec	905	60.04	13453	749
Hazelwood's Tip 423954	B	329	Dec	518	29.35	11655	516

Florida State Farm, Raiford, Fla. ARHT

Klondike Nita 525736	G	31	Dec	1014	44.35		
S. Klondike Gay Valentine 177240 D. Klondike Gay Gilda 399223							
Miller's Holliston Helen 410072	A	77	Dec	1219	58.91	2873	127
S. Klondike Gaylax 158321 A. R. D. Holliston's Helen of Oakhurst 246653							
Raiford's Foremost Lassie 525078	G	42	Dec	839	39.46	1075	50
S. Kimberly's Foremost Raymost 203639 D. Raiford's Foremost Lady 447437							
Raiford's Golden Sequel 399852	A	182	Dec	746	42.13	6018	289
Vista Golden Sequel 323198	A	198	Dec	772	42.88	5863	293

Foremost Guernsey Association, Incorporated, Hopewell Junction, N. Y. ARHT

*Butler Island Fayroyal Miriam 408602	A	36	Nov	2029	80.78	2373	97
S. May Royal's Majesty 117245 A. R. D. Watershed's Lilly 325329							
Butler Island Fayroyal Thee 520052	G	142	Dec	710	37.64	3706	167
Foremost Faithful 566788	G	160	Dec	939	50.64	5280	241
*Foremost Leila 447993	A	107	Dec	1306	77.07	4694	251
*Foremost Lida 460693	C	365	Dec	609	40.25	17674	962
*Foremost Lilda 475297	B	153	Dec	1113	65.24	6467	349
Foremost Nanita 507034	G	302	Dec	1217	71.45	13833	696
Foremost Octie 566989	G	153	Dec	683	38.27	4020	187
Foremost Olinda 561810	G	127	Nov	947	50.50	4085	194

*Forge Hill Folly Phyllis 384679	A	365	Dec	427	22.66	15494	741
Majesty's Valor's Beulah 490806	F	345	Dec	806	48.72	10749	565
McDonald Farms Butter Queen 505153	G	365	Dec	177	11.59	11780	659
*Oswego Falls Farms Geraldine 2d 383007	A	257	Dec	1086	57.49	11314	526
*Superb's Faithful 410579	A	92	Dec	1716	92.35	5128	259
s. Foremost's Superb 130291		D. Mixter Faithful 101637					
*Val Dasher's Hope 439521	A	297	Dec	845	52.73	11775	590

Foust, Howard Smith, Mayflower Farm, Cable, Ohio. ARHT

†Marie of White Hall 554274	G	92	Dec	690	29.00	2142	88
s. Rockingham Prince Rex 237172		D. Maria of White Hall 442697					
†Millcreek's Lena 506454	F	292	Dec	664	30.68	8139	356

Foust, Jack C., Mayflower Farm, Cable, Ohio. ARHT

†Ann's Prize Dancer 347026	A	114	Dec	890	39.02	3528	146
*Betty's Beautiful 453095	A	245	Dec	426	21.74	5779	287
†Daisy May of Snortin Ridge 488746	F	259	Dec	592	23.80	4540	185
†Helen Ann of White Hall 554273	G	197	Dec	582	24.48	4056	163
†Maid's Delta of Cogniac 502378	A	117	Dec	996	44.15	4498	200
†Mayflower's Gay Jenoba 446175	C	172	Dec	715	32.05	4533	187
†Mayflower's Martha 389346	A	261	Dec	461	25.78	6949	333
†Montville's Joanne 479168	E	245	Dec	508	25.13	6481	282
†Rosebud of White Hall 467425	D	166	Dec	848	47.42	5201	258
†Willow Mead Nancy 457385	C	207	Dec	509	30.75	4554	246

Foust, Margaret Ann, Mayflower Farm, Cable, Ohio. ARHT

†Lassie's Margret Ann 414173	A	292	Dec	492	25.07	9146	397
Montville's Scarlet 539001	G	155	Dec	975	36.30	4826	162
†Rosebud's Candid Lassie 525452	F	138	Dec	885	34.96	4133	167

Fuller, Alvan T., Runnymede Guernsey Farm, North Hampton, N. H. ARHT

Birchfield Sallyanna 505566	E	44	Dec	918	45.48	1251	61
s. Langwater Meadow King 205129 A. R.		D. Birchfield Kittyanna 387952					
Fairlawn Beatrice 514580	F	83	Dec	956	47.04	2586	124
Runnymede Marthe 480374	E	98	Dec	802	42.78	2687	138
Runnymede Queen Elizabeth 520308	G	147	Dec	791	40.27	3984	203
Runnymede Queen Mary 520309	G	153	Dec	810	40.46	4405	205
Runnymede Violet 479065	F	365	Dec	375	23.77	11552	595
Woodholm's Morning Glory 446038	D	365	Dec	336	19.61	11134	562

Galbreath, Clarence C., Brandywine Manor, Brandywine Summit, Pa. ARHT

Brandywine Manor Annette 555500	G	275	Dec	566	29.73	6696	330
Brandywine Manor Blossom 535472	G	111	Dec	898	44.40	3465	157
Brandywine Manor Bountiful 516963	G	365	Nov	223	13.25	7153	342
Brandywine Manor Dairymaid 526952	G	248	Dec	832	34.31	7521	297
Brandywine Manor Fern 532844	G	201	Dec	869	41.65	6231	273
Brandywine Manor Gardenia 526951	G	313	Dec	702	32.47	9182	387
Brandywine Manor Guest 534422	G	90	Dec	746	31.73	2312	101
Brandywine Manor Idyl 502851	G	341	Dec	576	35.51	9887	472
Brandywine Manor Noel 520605	G	207	Dec	725	36.57	5504	251
Brandywine Manor Opportunity 530482	G	201	Dec	819	37.59	6050	262
Brandywine Manor Pansy 556517	G	191	Dec	813	41.10	5844	270
Brandywine Manor Pearl 535471	G	126	Dec	879	36.78	3910	158
Brandywine Manor Phyllis 476924	E	228	Dec	896	45.56	7603	379
Brandywine Manor Valentine 523782	G	328	Dec	535	30.67	8706	418
*Maple Lane Gardenia 3d 443695	A	257	Dec	842	45.07	11073	508
Maple Lane Illinois 2d 410052	A	110	Dec	1361	64.80	5335	240
*Westmont Fiery Rose 448798	C	228	Dec	958	52.06	9102	413

Gaylord, E. K., Gaylord Guernsey Farms, Oklahoma City, Okla.

*Bea of Hickory Grove 395588	A	340	Dec	913	56.19	14145	783
Cherub's Promise of Goodrich 390604	A	262	Dec	954	57.96	9672	520
First Lady of Maple Grove 406549	A	275	Dec	1351	54.88	14365	575
*Floe of Oronoko 366776	A	66	Dec	1875	85.89	4120	183
s. Homestead Athenian 162168 A. R.		Dorinda of Oronoko 204139					
Gaylord's Amulet of Fortune 512688	G	353	Dec	721	41.39	9994	460
Gaylord's Ardella 569401	G	88	Dec	1264	58.56	3474	152
Gaylord's Bonnie Fortune 477254	E	248	Dec	916	53.45	8300	395
*Gaylord's Carnation 430087	B	209	Dec	964	46.48	8528	355
*Gaylord's Daisy 353996	A	122	Dec	1324	59.74	5830	242
Gaylord's Duchess 445428	C	363	Dec	501	31.51	9761	500
*Gaylord's Fantasy of Fortune 477248	E	232	Dec	814	42.44	8344	357
*Gaylord's Gladiola 411873	A	69	Dec	1433	69.65	3481	149
s. Gaylord's Master Herald 195501 A. R.		D. Gwendolyn of the Loop 275916					
Gaylord's Helpmate of Fortune 506542	G	365	Dec	623	37.42	10280	467
Gaylord's Irene 421275	B	365	Dec	16	1.19	9855	568
*Gaylord's Laura 406903	A	203	Dec	1272	74.33	9728	407
Gaylord's Milkmaid of Val 506540	G	365	Nov	364	16.75	12303	510
Gaylord's Nelly Beauty 519250	F	106	Dec	1269	52.93	4406	171
Gaylord's Orchid 569399	G	101	Dec	958	46.66	3282	170
Gaylord's Poinsettia of Val 519249	G	365	Jan	186	9.62	11502	484
Gaylord's Rarity of Fortune 482919	E	144	Dec	1264	58.55	6258	260
Gaylord's Rosalind of Val 506543	G	365	Dec	446	26.36	11042	521
*Gaylord's Sybarita 374058	A	365	Dec	130	8.53	11734	657
Gaylord's Sylph of Fortune 506539	E	99	Dec	1144	52.18	3822	167
*Gaylord's Zinnia 430092	C	250	Dec	1053	61.86	9875	459

Inabell of Virginia Willow 425049	A	365	Dec	493	26.99	13575	632
Jenney of Pomona 479741	D	118	Dec	1463	66.31	5866	248
Myrtle Elmina Fairmount 336433	A	365	Dec	443	23.48	14812	675
*Pollyanna of Silver Maples 430598	B	199	Dec	1117	58.22	9146	400
Queen's Bonnie of Maple Grove 270921	A	341	Dec	1346	65.86	15966	730
*Queen's Nora of Maple Row 409964	A	199	Dec	1171	63.71	8905	425
Royal's Jetty 426122	C	341	Dec	761	39.84	12789	623
Ruth's Helen of Maple Row 425524	C	318	Dec	801	40.31	13084	611

Gehres, Otto, Wrendale Farm, Wren, Ohio. ARHT

*†Wrendale Buttercup 452966	A	130	Dec	939	46.67	4385	204
†Wrendale Dorothy 606389	F	79	Dec	816	39.86	1956	95

Georgia, University of, The, Athens, Ga. ARHT

*Champion's Floretta 346230	A	259	Dec	103	4.72	4167	157
*Champion's Imogene 346231	A	183	Nov	68	2.03	4076	145
*Champion's Increase 355764	A	61	Nov	411	13.34	867	26
s. Oak Terrace Champion 170758 A. R.		D. Iola Thunder 223943					
*Georgia's Rosette 301973	A	365	Nov	246	15.30	7776	407
Gladiator Income 427822	B	142	Dec	477	22.91	2814	115
*Gladiator Insignia 427819	B	146	Dec	785	36.38	4664	200
Gladiator Rose 450818	B	145	Dec	794	40.76	4258	203
Gladiator's Irna 404315	A	81	Dec	407	17.67	1420	53
s. Klondike Gladiator 187216		D. Champion's Increase 355764					
*Grace Thunder 215013	A	181	Dec	149	8.44	2626	116
Quail Roost Valor's Bluebell 449552	C	265	Dec	408	24.65	6100	308
Valor's Iola 528655	G	365	Nov	279	17.15	7264	364

Gile, Albion L., Chicona Farm, Chinook, Wash. ARHT

*†Claude of Chicona 540345	D	199	Dec	689	35.85	6770	341
†Connie of Chicona 606028	G	111	Dec	885	42.61	3358	174
*Crystal of Chicona 548457	E	365	Dec	116	6.76	8359	446
*Dawnita of Chicona 548465	E	208	Dec	546	26.59	6689	308
*†Haro of Chicona 501555	B	305	Dec	35	1.99	9289	456
Hofara of Chicona 506754	F	249	Dec	579	31.81	5614	286
*Holly of Chicona 501554	A	168	Dec	965	40.05	6344	281
†Periwinkle of Chicona 584598	G	298	Dec	571	36.94	7234	434
*Philomena of Chicona 485548	B	319	Dec	261	16.15	8980	496

Givens, Harry, Overlook Farm, Manhattan, Kans.

Fabiola's Linette of Jo-Mar 510899	G	269	Dec	775	41.10	8479	369

Glanville, F. J. & Nelson, Ben C., Liberty Farm, Lancaster, Wis.

Corium Slogan's Rebecca 469521	D	273	Dec	687	33.26	8005	356
Liberty's Florence 543182	E	289	Dec	726	33.80	8774	374
Liberty's Prudence 574133	G	365	Dec	506	33.15	9783	487

Golden Guernsey Dairy Co-operative, Golden Guernsey Milk Jug, Waukesha, Wis. ARHT

†Elm Grove Heritor's Beauty 584684	G	211	Dec	735	35.94	5797	268
†Ollie's Doll of De Forest 326335	A	114	Dec	1092	52.32	4401	204
*†Tillie of Sunny Ridge 381045	A	153	Dec	728	36.00	4614	220

Gordon, Fred H., White Hall Farm, Brockport, N. Y.

Beechwood Bloodroot 447330	C	61	Dec	1414	64.23	2741	118
*Beechwood Bocianna 463740	E	332	Dec	868	52.20	11599	610
*Dicta Francille's Edna 461819	D	245	Dec	872	38.58	9946	404
Dicta Royal 392203	A	201	Dec	1262	63.37	9179	449
*Florham Beauty Rose 460946	B	245	Dec	1511	92.95	13378	700
*Florham Cherry 460942	B	284	Dec	1088	47.58	13169	530
Nodrog Glamour's Dolly 524759	G	203	Dec	705	42.35	6082	345
Nodrog Merry Helena 524762	G	121	Dec	931	39.78	3764	152
Nodrog Merry Helene 524763	G	121	Dec	991	40.66	4480	176
Nodrog Merry Rose 524761	G	172	Dec	730	41.91	4850	243
Nodrog Merry Roseleaf 524764	G	113	Dec	972	47.44	3734	164
Nodrog Merry Royal 524758	G	245	Dec	830	42.25	7386	348
Tanita's Grand Belle 470028	E	221	Dec	899	54.16	7717	385

Greyholme Farms, Incorporated, East Greenwich, R. I.

*Greyholme's Choice Daisy 384394	A	144	Dec	1158	58.13	6623	322
*Greyholme's Choice Martha 370005	A	365	Dec	385	23.00	13744	689
Greyholme's Noble Rosebud 525784	G	185	Dec	877	35.71	5834	250
*Greyholme's Noble Stella 402593	A	82	Dec	1493	59.74	4025	156
Greyholme's Regina 513113	G	299	Dec	1078	59.83	11452	568
*Greyholme's Royal Juliet 448618	C	225	Dec	1152	53.91	9666	455
*Greyholme's Slogan's Lois 437188	C	114	Dec	1116	50.22	4450	199
Greyholme's Valiant Belle 527559	G	195	Dec	1027	42.54	6774	258

Hallowell, James Mott, Cloverluck Farm, Pepperell, Mass. ARHT

†Arabella of Rolling Hills 500116	A	187	Dec	680	36.34	5516	270
†Cloverluck Dorothy 518422	G	109	Dec	825	34.98	3059	127
†Cloverluck Louise 518421	G	129	Dec	620	35.33	3007	152
†Cloverluck Miffie 513498	G	153	Dec	488	22.86	2853	136
†Cloverluck Nancy 605552	G	82	Dec	732	37.19	1922	94
*†Primrose of Rolling Hills 500121	C	40	Dec	985	43.17	1230	53
s. Oaks Farm Bachelor 200369 A. R.		D. Oaks Farm Hannah 359967					
†Princess of Rolling Hills 500123	F	305	Dec	15	.79	7688	352

Harms, John W., Oakhurst Farm, Savannah, Ga. ARHT

*Daisy of Sunshine 262664	A	365	Dec	643	32.56	14456	637
Fashion's Oakhurst Doris 504348	G	350	Dec	640	41.44	9546	475
Fashion's Oakhurst Gipsy 504346	F	265	Dec	960	56.68	9539	459
Foremost Little Hope 369811	A	303	Dec	763	44.07	11693	520
Oakhurst Fashion's Gipsy 482037	G	365	Dec	386	19.46	9308	436
Oakhurst Fashion's Hope 504347	G	275	Dec	707	39.00	8076	413
Oakhurst Fashion's Sunrise 482036	F	221	Dec	862	52.17	7667	395
Oakhurst Master's Lil 522105	G	92	Dec	993	54.62	3001	161

Oakhurst Master's Merry Maid 533412 G 31 Dec 974 49.99
s. Reservation Masterpiece 221664 D. Quail Roost Merry Maid 263588
Oakhurst Master's Sunshine 522108 G 47 Dec 1380 65.17 1960 92
s. Reservation Masterpiece 221664 D. Saisy of Sunshine 262664
Oakhurst Pallotta Daisy 445769 E 365 Dec 350 23.39 11140 616
Oakhurst Pallotta Rose Marie 445763 C 74 Dec 1375 66.42 3371 146
Oakhurst Pallotta Roxane 445764 D 365 Dec 175 9.88 9076 438
Oakhurst Pallotta's Gip 463476 E 365 Dec 35 2.09 7926 418
Oakhurst Pallotta's Marie 419597 B 293 Dec 752 38.32 10788 551

Harrington, J. J., Interlochen Woods Farm, Hazelhurst, Wis. ARHT

†Anne of Interlochen 482710 E 250 Dec 525 23.54 6845 305
†Helendale Portia 514370 G 189 Dec 760 34.52 5462 231
†Interlochen Dream Girl 603607 G 74 Dec 733 37.86 1790 87
s. Lake Hills Cavalier 232443 D. Beauty's Fanny of Interlochen 482704
†Interlochen Iris 603609 G 85 Dec 675 27.37 1805 72
s. Lake Hills Cavalier 232443 D. Dewdrop's Lula of Interlochen 470476
†Interlochen Rosebud's Erma 604866 G 31 Dec 667 29.68
s. Lake Hills Cavalier 232443 D Helendale Cherub's Rosebud 204532

Harter, Bert, Harbert Farm, Doylestown, Ohio. ARHT

†Callie of Lu-Jor Farm 501843 A 28 Dec 1145 54.32
s. Five Points Abe 181897 D. Rajah's Josephine 329897
Cherub's Pearl Dot of Goodrich 368136 A 310 Dec 314 22.94 6189 353
†Dot's Elizabeth of B. J. F. 393676 A 182 Dec 852 51.17 6081 310
†Eunice Courageous May 416614 A 192 Dec 903 33.43 6970 247
†Evalon Royal Pansy 533303 E 305 Dec 97 4.68 7625 358
Evalon Sunny Nan 510746 C 300 Dec 640 33.97 9150 437
†Guerndot Betty 302534 A 106 Dec 1021 54.11 3968 197
†Harbert's Kochia 605901 F 66 Dec 788 41.77 1747 99
s. Raemelton Yankee 222777 D. Marl Ellen Broadcaster 446562
†Harbert's Lily 605902 G 20 Dec 654 34.02
s. Foremost Ensign 237295 D. Franchester Confederate 397035
†Jane of Lu-Jor 457808 C 129 Dec 778 41.27 3669 183
†King's Harriett of Belmont 529035 G 37 Dec 975 51.19 1176 61
s. Maple Lane Jacquelin's King 220221 D. Fancier's Charlotte of Belmont 364659
†Lady's Rose of Vale View 441699 B 175 Dec 747 41.12 5373 259

Harville, Thomas, Avalon Guernsey Farms, Macedonia, Ohio. ARHT

Avalon Annabelle 583891 G 283 Dec 498 34.22 6087 351
Avalon April Morning 527543 G 236 Dec 589 29.10 5267 233
Avalon Belle Louise 525750 G 263 Dec 442 25.51 5133 240
Avalon Cheerful Morn 601250 G 122 Dec 641 33.66 2657 129
s. Maple Lane Hanson's King 209391 D. Avalon Luckie Morn 418496
Avalon Constant Maid 587065 G 275 Dec 582 31.34 6290 296
Avalon Crescent Louise 467315 C 269 Dec 701 43.42 8259 436
*Avalon Crystal Belle 453341 B 248 Dec 664 39.20 7513 383
*Avalon Dora Louise 410505 A 245 Dec 604 32.47 7866 376
Avalon Duchess 527544 527544 G 260 Dec 639 32.75 6348 274
*Avalon Easter Charm 482400 E 243 Dec 921 54.45 8737 432
*Avalon Easter Louise 404919 A 281 Dec 428 24.57 8713 406
Avalon Fair Louise 527539 G 208 Dec 676 37.56 5008 250
Avalon First Lady 453345 D 365 Nov 819 38.28 8130 447
*Avalon Florance Louise 482406 D 132 Dec 696 42.09 4357 243
*Avalon Hopeful Maid 484462 E 294 Dec 541 36.34 7960 434
Avalon Iris Louise 420764 A 234 Dec 762 46.14 7700 396
Avalon Iris Lucille 428660 C 283 Dec 947 50.88 10156 486
Avalon Joyful Maid 421772 C 365 Oct 476 31.60 10201 550
Avalon Julabelle 404916 A 241 Dec 910 54.78 9038 464
Avalon June Sweet Heart 514858 F 186 Dec 645 32.99 4483 207
Avalon Lady Mirth 482411 E 229 Dec 840 47.85 7399 371
Avalon Marvel Lady 482412 E 124 Dec 841 45.34 3736 181
Avalon May Louise 418495 A 232 Dec 270 14.44 5391 273
*Avalon Merry Louise 421769 B 235 Dec 906 55.14 8197 437
Avalon Miss Daisy 482408 E 183 Dec 587 30.80 4405 219
Avalon Moonbeam 590867 G 251 Dec 490 26.85 5547 257
*Avalon October Belle 482397 E 253 Dec 385 22.69 6634 323
Avalon Olive Branch 453349 E 334 Aug 64 3.61 6016 319
*Avalon Pearl Bates 453344 C 237 Dec 906 49.57 8266 384
Avalon Princess Fanny 534320 G 124 Dec 706 35.77 3022 146
*Avalon Queen Elizabeth 482401 D 208 Dec 633 37.17 6768 311
*Avalon Queen Ester 428665 B 213 Dec 657 37.75 6666 327
*Avalon Radiance 482394 D 260 Dec 776 36.32 10076 430
Avalon Red Iris 482396 E 365 Nov 186 9.63 6725 370
Avalon Sweet Lass 589195 F 254 Dec 598 37.01 6171 318
Avalon Trixie Louise 581704 G 295 Dec 411 25.81 6729 342
Avalon Ultra Bell 428659 C 365 Nov 231 11.59 10497 596
Avalon Violet 525748 G 153 Dec 653 37.97 3669 176
Blossom Louise of Falls Junction 509539 F 279 Dec 666 36.95 6717 313
*Cherub's Titan of Goodrich 350472 A 76 Dec 1039 50.01 2626 125
s. Cherub's Royal Champion of Shorewood 79064 A. R. D. Cherub's Whitetip of Goodrich 261118
King's Favorite of Avalon 601249 G 118 Dec 882 46.08 3511 163
*Trader's Olive of Avalon 418491 A 275 Dec 653 35.17 11073 480

Hawkins, L. A., The Silver-Forest Fruit & Stock Farms, Silver Creek, N. Y.

Athlone Lass of Hedgewood 413378 A 229 Dec 1063 47.33 9650 401
Elegant Miss of Hedgewood 411811 B 261 Dec 770 39.82 8702 428
Nova Farm's Delight 527755 C 214 Dec 978 44.32 8713 362
Nova Farm's Dolores 548839 E 365 Dec 272 12.91 10143 427
Nova Farm's Janette 527756 B 167 Dec 1071 47.48 6955 297
Nova Farm's Lady Jane 362957 A 300 Dec 849 44.33 10104 495
Nova Farm's Mayflower 407957 A 172 Dec 825 44.35 5597 268
Nova Farm's Rebecca 385480 A 139 Dec 992 46.07 5633 249
*Silver-Forest Betty 408878 A 232 Dec 1123 66.19 10623 548
*Silver-Forest Lila 556421 D 100 Dec 1695 80.36 5359 257
*Silver-Forest Louise 559315 D 144 Dec 967 53.62 5327 254
Silver-Forest Pagent 603731 G 101 Dec 1050 43.71 3632 146
Silver-Forest Pama 603730 G 95 Dec 932 42.71 2869 117
Silver-Forest Paula 602099 G 110 Dec 909 44.94 3296 156
Silver-Forest Pauline 604899 G 89 Dec 1123 51.35 3189 145
Silver-Forest Sapphire 556819 E 138 Dec 581 35.14 3871 199
Silver-Forest Sue 504345 C 282 Dec 892 44.33 9919 416
Silver-Forest Valmar 482979 A 266 Dec 649 35.76 7398 384

Hayden, Rosaline B., Kitchener Farm, Billerica, Mass.

*Alpha's Judy of Kitchener 372163 A 236 Dec 756 41.62 8220 411
Carol of Kitchener 427072 B 167 Dec 810 50.17 5776 298
*Echo of Kitchener 427066 C 244 Dec 583 29.47 8735 440
*Fairy of Kitchener 402463 A 162 Dec 937 48.57 5714 267
*Faith's Fancy of Kitchener 370295 A 144 Dec 1032 50.78 5328 251
*Gem of Kitchener 431887 D 365 Dec 825 53.18 13931 770
*Hope's Happy of Kitchener 336155 A 334 Dec 682 39.68 11364 573
Kitchener Clarice 608369 F 92 Dec 848 43.53 2794 143
Kitchener Faithful 609744 F 43 Dec 1199 55.30 1549 75
s. Argilla Lord Henry 202281 A. R. D. Fairy of Kitchener 402463
Kitchener Viburnum 582584 G 334 Dec 670 40.72 9733 508
*Poppy of Kitchener 462357 D 281 Dec 838 51.38 11073 564
Vesta of Kitchener 427071 C 203 Dec 871 47.94 6766 338

Hayes, S. W., Meadow Lodge Farms, Oklahoma City, Okla.

*Argilla Cora 398043 A 341 Dec 976 50.96 13538 632
*Beechford's Lucia 373447 A 357 Dec 1056 56.02 14706 697
*Betty of Lincoln Farm 459178 C 198 Dec 1264 58.52 8797 381
*Christmas Eve of Thornwood 353567 A 254 Dec 828 48.63 8324 433
*Cooper's Royal Starlight 388232 A 120 Dec 1354 49.18 5065 194
Douglaston King's Cybele 501710 E 104 Dec 1029 56.20 3863 192
*Douglaston Lady Helena 387843 A 347 Dec 1228 68.28 17211 785
Gayhead's Lady Claire 496819 G 347 Dec 913 47.77 11686 550
*Green Meads Queen Snowflake 501584 B 214 Dec 846 48.24 7880 406
Maple Lane Africander's Buelah 469039 E 365 Dec 300 14.02 12242 507
Maple Lane Africander's Dora 495979 G 365 Dec 660 41.21 10594 578
*Maple Lane College Queen 402897 A 170 Dec 960 48.04 5850 274
Meadow Lodge Betty's Heather 455675 E 365 Dec 639 27.94 9292 433
Meadow Lodge Dairymaid 496941 G 329 Dec 917 44.97 10445 483
Meadow Lodge Duchess 518757 G 92 Dec 976 47.82 2951 147
s. Bethany Rose King 217428 D. Antietam Butterfat Queen 419918
Meadow Lodge Fairy 486057 G 322 Dec 616 31.61 8585 404
Meadow Lodge Rex's Baby 503156 G 309 Dec 768 45.89 8569 436
Meadow Lodge Rex's Best Girl 471265 E 158 Dec 885 39.51 4754 193
Meadow Lodge Rex's Cherie 496939 G 347 Dec 857 48.04 11229 545
Meadow Lodge Rex's Delight 510764 G 145 Dec 1014 42.91 4789 193
Meadow Lodge Rex's Honoria 496938 G 348 Dec 1000 54.72 12782 594
Meadow Lodge Rex's Morning Star 522623 G 77 Dec 1102 46.63 2819 115
s. Bournedale Rex 159247 A. R. D. Cooper's Royal Starlight 388232
Meadow Lodge Rex's Niobe 470921 F 365 Dec 444 25.20 9479 460
Meadow Lodge Rex's Trilby 515614 G 145 Dec 1052 47.56 5070 208
Meadow Lodge Rex's Valencia 503157 G 285 Dec 1076 60.08 10765 511
Meadow Lodge Rex's Verona 471263 F 365 Dec 446 22.74 9681 450
Meadow Lodge Valencia Blossom 446969 D 226 Dec 995 55.07 7606 377
Moonlight's Gentian 507023 G 296 Dec 995 50.09 10631 494
*Rex's Generous 409712 A 126 Dec 890 40.16 4276 184

Heaney, N. Sproat, Woody Nook Guernsey Farm, Glen Ellyn, Ill. ARHT

Corium Slogan's Naomi 365787 A 272 Dec 794 40.37 9445 417
Corium Slogan's Rainbow 469518 D 365 Dec 718 42.74 12830 605
*Little Orchard Clara 433231 C 304 Oct 169 11.34 6373 312
*Lockshore Wild Iris 453063 A 122 Dec 1066 48.72 5102 223

Hedges, Carl L., Hedges Farm, Terre Haute, Ind. ARHT

†Ben Hur Home's Supreme Fancy 509472 B 299 Dec 317 19.38 8217 431
*Hazelwood's Tilda 434786 C 325 Nov 322 18.18 10957 488

Heffelfinger, F. T. Highcroft Farm, Wayzata, Minn. ARHT

Bell Buoy's Highcroft Blissful 414483 B 365 Dec 182 14.14 9914 595
*Boulder Bridge Jaunty 474252 D 337 Dec 23 1.44 9490 449
Highcroft Charming 478264 D 166 Dec 550 34.29 3932 207
s. Bell Buoy of Shorewood 160913 A. R. D. Highcroft Charm 414205
Highcroft Fantasia 522202 F 200 Dec 639 36.50 4972 229
s. Bell Buoy of Shorewood 160913 A. R. D. Foremost's Fancy of Highcroft 339264
Highcroft Rosalie 522201 F 365 Dec 219 11.81 11464 523
*Shorewood Desire 363953 A 361 Nov 93 5.17 7982 435

Hendee, George M., Hilltop Farm, Suffield, Conn.

Butterfat Golden Diana 513480 G 263 Dec 870 48.30 8652 425
Clara's Butterfat Favorite 478302 D 102 Dec 1176 61.41 3999 197
s. Clara's Butterfat 218621 D. Hilltop Que Vive Favorite 286958
Clara's Butterfat Poppy 513478 G 306 Dec 878 49.89 9319 460
Golden Noble Dorine 513479 F 245 Dec 786 47.99 7615 390
Heartsease Butterfat Alma 536926 G 92 Dec 1043 52.38 3049 134
s. Heartsease's Butterfat 148228 A. R. D. Butterfat Governor Clara 394443
Heartsease Butterfat Mirth 510082 G 360 Dec 804 46.72 10502 538
Hilltop Butterfat Ellen 450470 B 75 Dec 1411 73.68 3373 162
s. Hilltop Butterfat 192478 A. R. D. Heartsease Butterfat Belle 301631
*†Hilltop Butterfat Jane 387058 A 106 Dec 1564 71.18 5338 242
s. Hilltop Butterfat 192478 A. R. D. Heartsease Butterfat Jane 312141
Hilltop Butterfat Maisie 530001 G 153 Dec 922 46.68 4890 212

Herrick, Robert F., Jr., Highfields Farm, Kensington, N. H. ARHT

*Argilla Dora 398045 A 312 Dec 771 36.50 12460 563
*Broadmeadows Colleen 427733 A 204 Dec 1188 55.61 9331 422
Highfields Faithful 509662 G 328 Dec 789 44.55 10150 523
Highfields Farm Dolly 509663 G 339 Dec 595 32.15 10305 512
Highfields Huntress 512181 G 365 Dec 383 23.25 7206 386
Highfields Snowdrop 519211 F 176 Dec 1091 47.16 7023 291
Tempe's Knob Hollyhock 568224 G 200 Dec 469 26.63 3747 203
Tempe's Knob Rosemary 566881 D 287 Dec 585 33.23 7021 354
Tempe's Knob Rosette 566882 G 259 Dec 508 33.58 5768 327

Hobler, Atherton W., Woodacres, Stamford, Conn. ARHT

Kitchener Vieni 589897	F	52	Dec	1197	57.22	1984	94
s. Argilla Lord Henry 202281 A. R.			D. Veronica of Kitchener 402460				
Wethersfield Rebecca 566092	E	127	Dec	855	44.72	4259	196
*Wethersfield Veda 564283	C	52	Dec	1417	76.55	2277	122
s. Wolfpen Vulcan 205870			D. Glen Beauty Gold Cloud 203970				
Wethersfield Verona 482053	A	75	Dec	1311	66.23	3143	160
Wethersfield Villosa 587561	F	118	Dec	798	38.80	3171	150
Wethersfield Vivacious 533965	D	262	Dec	1011	45.03	9945	411

Holden, R. L., West Lafayette, Ind. ARHT

*†Admiral's Lucretia 526648	C	183	Nov	880	37.86	6859	296
*Clyde's Tulip 390711	A	255	Nov	506	25.58	8395	360
*†Foremost Cherry Bloom 378856	A	284	Nov	422	20.06	10078	429
*Giermead Flora 440815	A	116	Nov	731	34.66	3532	150
*†Giermead Nell 440819	B	150	Nov	583	28.57	4211	187
*Giermead Nora 440812	A	234	Nov	937	41.72	9869	419
*†Lucky Laddie's Nora 547978	F	266	Nov	449	23.87	5497	295
*Moulder Evaline 368056	A	365	Nov	320	20.49	9890	502
Suez's Bounteous 585334	G	257	Nov	488	27.11	5558	298
*Suez's Bountiful 553431	E	168	Nov	569	31.31	3711	179
*†Suez's Ethel 547977	E	294	Nov	225	13.99	6713	317
*Suez's Evaline 550289	E	201	Nov	524	31.44	4926	247

Hornaday, Richard, Greensboro, N. C. ARHT

*Ruayne Hermes Blanch 483659	E	251	Nov	627	34.25	7911	380

Hornaday, W. A., Greensboro, N. C. ARHT

Foremost Hannah 367103	A	219	Nov	551	30.24	5766	276
*Foremost Leader's Violet 314336	A	256	Nov	444	21.65	7651	362
Generous Edward's Hannah 475499	D	230	Nov	595	27.19	6151	259
Ginger of Fairholm 464144	B	132	Nov	781	31.48	4427	158
s. Foremost Captain 199725 A. R.			D. Jessie Ross 202586				
Harvester's Lyda 449476	A	230	Nov	639	30.18	7645	333
*Lyda of Colfax 236493	A	244	Nov	545	27.83	6285	309
Quail Roost Fair Lady 290267	A	320	Nov	568	29.18	7903	368
Quail Roost Maxim's Snowdrop 389790	A	230	Nov	552	32.44	6204	338
Raider's Merimaid of Paramount 474021	A	194	Nov	772	33.23	7075	286
s. Raider's Harvester of Normack 166348			D. Little Maid of Paramount 368102				
*Ruayne Hermes Dora 486658	E	183	Nov	746	32.24	5586	227
s. Maxim's Hermes of Quail Roost 198772 A. R.			D. Dick's Duchess Builder 430554				
Ruayne Hermes Leona 486656	E	244	Nov	529	29.23	6818	320
s. Maxim's Hermes of Quail Roost 198772 A. R.			D. Leona of Bachelor's Retreat 256067				
*Ruayne Hermes Queen 486657	E	266	Nov	507	26.63	6387	316
*Ruayne Hermes Ruth 486655	D	259	Nov	536	27.81	8254	356
Ruayne Illustrator's Harriet 581866	G	291	Nov	511	26.63	6852	234
Ruayne Illustrator's Lucy 581865	G	277	Nov	513	29.48	6746	335

Horneman, H. C., "Kenfleur," Danville, Ill. ARHT

*Alert Leader of Ridglydale 531962	E	67	Dec	1333	67.62	2977	146
Kenfleur's Berna 601842	F	113	Dec	986	50.49	3611	174
Kenfleur's Dicta Betty 599242	F	149	Dec	1012	44.76	5235	234
Kenfleur's Dicta Fern 601843	G	113	Dec	906	43.16	3665	177
Kenfleur's Emily d'Or 604819	F	105	Dec	751	36.54	2775	136
Kenfleur's Nellie Q. 571233	F	365	Nov	415	21.37	11533	558
Kenfleur's Queen Clara 575323	F	344	Dec	784	40.42	11145	529
Ridglydale's Challenger May 587200	G	148	Dec	868	49.85	4812	244
Ridglydale's Lilly Alert 557679	G	42	Dec	915	34.14	1218	45
s. Green Meadow Alert 198651 A. R.			D. Glengeran Lillian 444427				
Ridglydale's Phyllis 587199	G	202	Dec	620	35.10	5410	270
Ridglydale's Sana Alert 557680	G	56	Dec	986	55.16	1753	94
s. Green Meadow Alert 198651 A. R.			D. Ridglydale's Sana Merrymaker 451617				
Ridglydale Teddy's Challenger 523832	F	354	Dec	581	33.36	11009	517
Ruthie's Magnolia 504097	G	365	Dec	229	11.40	8810	422
Sunnymede Prince's Venus 509519	E	67	Dec	948	42.47	2273	100

Horneman, Kenneth H., Kenfleur Army Ford Farm, Cayuga, Ind. ARHT

Army Ford's Wildflower 556205	G	27	Dec	860	41.58		
s. Handsome Golden Charlie 75362 A. R.			D. Foxdean's Betty 434374				
Fox Dean's Buttercup Beauty 481473	D	72	Dec	1112	51.05	2576	125
Fox Dean's Gloria 522908	G	146	Dec	678	36.95	3860	192
Fox Dean's Glorious 463134	D	166	Dec	937	46.59	5938	293
Fox Dean's Handsome Girl 522907	F	90	Dec	858	38.61	2847	145
Fox Dean's Star Light 506333	G	365	Dec	13	.88	6833	382

Hougas, Vernon, Hill View Farm, Seneca, Ill. ARHT

Elm Grove Heritor's Diana 528218	D	266	Dec	326	18.40	8269	381
†Gayoso Avia 560783	F	24	Dec	754	32.06		
s. Gayoso Actor 194044 A. R.			D. Gayoso Actor's Virginy 299372				
†Hill View Ester's Rolanda 603770	G	92	Dec	835	44.28	2582	131
Kenfleur's Dicta Darlene 477420	C	365	Nov	10	.75	7148	484
†Mahout's Pearl 533242	G	168	Dec	866	39.41	5547	233
*†Nettie's Princess May 488697	E	208	Dec	670	41.31	5438	292
*†St. Albans Actor's Valentine 458126	D	233	Dec	803	51.44	7843	435
*†Topsy Turvy 494119	E	158	Dec	678	31.22	4643	200

Howell, Lardner, Whitford Farms, Whitford, Pa. ARHT

†Alphea's Holly of Whitford 530228	F	83	Dec	828	41.90	2372	115

Howland, Weston, Howland Farm, Brattleboro, Vt.

Banner's Faithful 363816	A	53	Dec	2012	88.34	3325	152
s. Sequel's Banner of Knolland 176864			D. Savery's Faithful 278114				
*Barber Farm Goldie 268882	A	142	Dec	1233	56.75	6395	272
Butterfat's Dorothy 477262	B	214	Dec	1056	50.61	9021	420
Diamond's Kate 290314	A	275	Dec	1004	48.82	11662	553
Diamond's Ruby of Barber Farm 291659	A	320	Dec	1032	50.37	14365	661
Governor's Caroline 477268	E	315	Dec	573	32.38	10044	511
Governor's Janice 477261	B	214	Dec	970	62.89	8320	453
Governor's Ruthie 477271	F	334	Dec	884	56.35	11893	621
Howland Admiral's Balsam 535533	F	122	Dec	998	38.14	3989	163
Howland Gallant Blackthorn 535537	G	88	Dec	1157	49.87	3249	138
s. Grassland Sequel Model 183294			D. May King's Rose Marie 286644				
Howland Governor's Ailanthus 545273	F	88	Dec	1175	53.72	3490	152
s. Mermaid's Governor 207415			D. Diamond's Kate 290314				
Howland Governor's Alder 535532	F	153	Dec	1125	58.65	6142	291
Howland Governor's Apple 545272	F	45	Dec	1576	61.97	2112	83
s. Mermaid's Governor 207415			D. Butterfat's Dorothy 477262				
Middlebrook Actress 385727	A	306	Dec	1230	61.25	14453	639
Middlebrook Spot 486051	A	365	Dec	926	47.71	11081	586
Stage Driver's Bessie 492193	C	296	Dec	631	37.40	10642	511

Hulit, Dwight C., Morningdew Guernsey Dairy, Hillsboro, Oregon. ARHT

*†Tualatin Elnore 333987	A	75	Dec	1423	60.63	3285	149

Hutcheson, H. E., Fiddler's Green Farm, Gloucester, Va. ARHT

Duchess of Fiddlers Green 3d 414520	A	303	Nov	425	22.53	9338	452
Fiddlers Green Countess 595229	G	151	Nov	830	46.85	4648	212
Fiddlers Green Gay Pearl 505627	A	241	Nov	618	40.37	8133	412
Fiddlers Green Gay Pearl 2d 521158	F	129	Nov	827	42.45	3741	175
s. Mobjack Viola's Lad 224999			D. Fiddlers Green Gay Pearl 505627				
Fiddlers Green Viola 516223	C	365	Oct	152	9.20	9052	468
North End Dixie Girl 529299	G	128	Nov	784	49.08	3807	197

Huth, E. C., Burr Oak Farm, Nashotah, Wis. ARHT

†Verbina of M-R. Dairy Farm 463810	C	305	Dec	178	9.90	6179	295

Illinois, University of, Urbana, Ill.

*Illini Lindy Miranda Pride 303560	A	91	Dec	652	37.86	1996	110
*Illini Pride Cynthia 424723	A	95	Dec	957	43.76	3013	137
*Illini Pride Miranda Bonnie 384908	A	49	Dec	1170	55.58	1784	82
s. Illini Miranda's Pride Troland 147657 A. R.			D. Illini Lindy Miranda Pride 303560				
Illini Pride Remira 469689	F	338	Dec	646	39.44	9181	481
*Illini Pride Verna 338543	A	269	Dec	702	39.46	7703	372
Illini Reflection Dimple Dian 511475	F	90	Dec	756	40.41	2400	123
*Illini Reflection Dimple's Dot 410376	B	288	Dec	602	32.38	9274	442
Illini Reflection Dimple's Echo 491854	F	262	Dec	524	26.21	6426	280
*Illini Reflection Miramay 461065	D	101	Dec	932	43.93	3328	159
*Illini Reflection Miranda 406842	A	233	Dec	759	40.11	6977	312
Illini Reflection Miranda Bonnie 474712	F	334	Dec	608	41.60	8123	492
*Illini Reflection Miranda May 424725	B	129	Dec	806	37.67	3753	186
Illini Reflection Polly 491855	G	353	Dec	333	20.88	7329	370
Illini Reflection Queen Alma 469688	E	293	Dec	514	30.85	7117	350
*Illini Reflection Verna 417637	B	243	Dec	730	40.78	7472	350
Illini Reflection Violet 511473	G	287	Dec	549	30.30	6102	279
Kenfleur's Dicta Quadrine 521486	G	365	Dec	232	11.44	10704	494
*Queen's Gem of Woodland Echo 277292	A	311	Dec	811	44.39	11466	583

Indian Ladder Farms, Incorporated, Altamont, N. Y.

Florham Ramona 447358	B	34	Dec	1242	56.68	1369	62
s. Florham Commoner 208805			D. Florham Amona 360905				
Indian Ladder FC PBs Kg Butcup 520617	F	48	Dec	1055	48.86	1534	69
s. Florham Commoner 208805			D. Indian Ladder PBs Kg Buttercup 432661				
Indian Ladder FCs PB Tx A Dasy 514177	F	60	Dec	1213	45.40	2285	90
s. Florham Commoner 208805			D. Indian Ladder PBs Hx Dx A Dasy 395948				

Irwin, A. P., Sunny Ridge Farms, Chadds Ford Junction, Pa. ARHT

Agatha's Leader's Dora 506399	G	352	Dec	670	33.34	8991	370
Agatha's Leader's Sue 531523	G	177	Dec	707	32.32	4669	198
Brooklawn's Tulip 520220	F	85	Dec	846	41.30	2611	136
Carol's Leader's Fancy 496844	F	229	Dec	598	28.08	6077	263
Cornwall Hill Huckleberry 487978	E	120	Dec	779	42.07	3749	177
*Honour's Rosie 443499	D	310	Dec	513	30.53	8484	413
*Kelso's Royal Hope 379872	A	138	Dec	674	36.60	4287	208
*Leader's Grace 378529	A	355	Dec	283	16.71	11821	521
*Leader's Marion 391808	A	322	Nov	279	15.07	9759	462
*Majesty's Sue 397593	A	245	Dec	907	47.10	9380	431
Maple Lane Ultra Virginia 495983	F	100	Dec	784	38.26	2840	127
Maple Lane Vivette 495978	E	76	Dec	1101	52.74	2666	132
s. Molly's Bell Buoy 221584			D. Maple Lane My Lady 295293				
Norma's Valor's Essie 523355	G	115	Dec	980	37.45	3673	132
Royal Lad's Ida 432374	C	214	Dec	302	14.62	4009	167
Uwchland Merrymaid 537328	G	317	Dec	583	31.55	7484	348
*Valiant's Florence of Gwynllan 441346	A	158	Dec	961	56.06	5934	276
Valor Toro's Agatha 523350	G	118	Dec	769	37.32	3141	138
Valor Toro's Gene 465286	E	214	Dec	557	34.48	5058	249
Willowmere Babette 515929	F	78	Dec	789	37.82	2190	104
Willowmere Loretta 531070	G	89	Dec	898	42.40	2553	109
Willowmere Marianna 524721	F	110	Dec	989	44.81	3845	154
Wonder's Foremost Grace 517176	G	214	Dec	506	28.76	6313	267

James, Arthur Curtiss, Beacon Hill Farm, Newport, R. I.

†Beacon Hill Charm 517392	G	292	Dec	497	27.48	7668	379
Beacon Hill Dahlia 501549	G	365	Dec	429	24.22	10443	555
†Beacon Hill Nella 527409	G	220	Dec	645	32.07	5728	274
†Beacon Hill Valencia 527412	G	61	Dec	1062	52.29	2095	107
s. Meredith Ace of Hearts 216761			D. Beacon Hill Rhoda 264787				

Jamison Brothers, Homestead Farm, Appleton, Wis. ARHT

†Homestead Leah Industry 520997	G	275	Dec	381	21.17	5246	278
†Homestead Leah Nancy 605230	F	107	Dec	855	36.11	3157	133
*†Homestead Linda 463622	A	270	Dec	624	37.64	8434	425
†Homestead Princess Marcella 605929	G	100	Dec	672	29.92	2157	95
†Homestead Regent's Ann 586496	F	257	Dec	536	27.97	6031	277
†Homestead Regent's Maiden 605928	F	98	Dec	467	26.50	1607	86

Jamison, C. B., Homestead Farm, Appleton, Wis. ARHT

†Homestead Peggy Wena 607336	G	74	Dec	655	27.15	1568	63
†Homestead Secret Regent 586498	G	281	Dec	550	28.45	6219	290
†Homestead Wanda 586501	G	281	Dec	175	11.03	3498	183
†Homestead Wena 474425	A	155	Dec	901	44.07	5421	232

Jamison, S. D., Homestead Farm, Appleton, Wis. ARHT

†Homestead Polly Sadie 533594	D	288	Dec	384	16.42	6057	247
*†Homestead Regent's Coronet 504844	C	295	Dec	341	16.59	7425	321
†Homestead Susie Jane 586499	G	275	Dec	336	16.91	4029	186
*†Homestead Vernette 541524	E	303	Dec	11	.76	5660	268

Johnson, Andrew, Fresno, Calif. ARHT

†Santa Cruz Holliston Alta 523261	G	167	Dec	487	26.57	3149	145
†Santa Cruz Holliston Florine 523258	G	161	Dec	743	29.72	4208	170
Santa Cruz Holliston Hope 523254	G	209	Dec	875	41.61	5665	250
†Santa Cruz Prince's Anita 426853	C	255	Dec	609	30.83	6970	339
†Santa Cruz Prince's Avalone 461509	D	302	Dec	409	23.90	8643	385

Johnson, Bruce A., Chinook, Wash. ARHT

†Luisa of Chicona 608848	G	61	Dec	1227	51.68	2425	111

S. Chicona Brandon 218521 A. R. D. La Bel Cavalier of Chicona 504791

Johnston, F. Harold, Ideal Farms, Kane, Pa. ARHT

Anton's Ideal Alice 424603	C	257	Dec	781	40.08	9247	415
Anton's Ideal Cavalier 424604	C	316	Dec	518	32.22	9175	480
Anton's Ideal Queen 424605	B	197	Dec	851	42.41	7087	330
Etherston Royal Oenone 319182	A	330	Dec	471	24.03	9745	476
Ideal Annie 524877	G	98	Dec	903	44.54	3000	144
Ideal Beauty 534709	G	61	Dec	1276	57.18	2405	102
Ideal Belinda 456544	E	365	Dec	317	17.13	11220	528
Ideal Bell 496366	F	273	Dec	592	35.18	6848	340
Ideal Bertha Rose 534708	G	61	Dec	865	41.99	1745	84
Ideal Dairy Queen 380102	A	365	Dec	374	15.62	12725	542
Ideal Doris 524878	G	105	Dec	827	43.12	3286	154
Ideal Fernette June 419499	C	329	Dec	413	22.23	9126	406
Ideal Flossy 456542	D	256	Dec	888	43.73	10280	461
Ideal Isabelle's Queen 443037	B	138	Dec	916	46.48	4565	212
Ideal Lena 443039	C	169	Dec	658	30.48	4639	224
Ideal Lotty 524875	G	105	Dec	739	37.86	2781	137
Ideal Mildred 534707	G	47	Dec	1040	49.12	1514	67

S. Bethany Butterfat's Louis 230247 D. Ideal Milky Way 419497

Ideal Pet of Banner 380101	A	339	Dec	399	21.64	9365	445
Ideal Queen 419500	C	313	Dec	695	33.65	11700	497
Ideal Sweet Alice 322310	A	334	Dec	617	27.06	12258	520
Ideal Sweet Amie 405132	A	105	Dec	1498	66.07	5421	228
Ideal Sweetness 470681	D	135	Dec	774	37.19	3800	163
Ideal Victory 470678	E	300	Dec	792	43.51	11186	521
Ideal Winnie Winkle 352851	A	157	Dec	807	47.31	5156	274
Lena Rose of The Inlet 283235	A	275	Dec	681	33.48	8394	402
McDonald Farms Butter Girl 497656	D	79	Dec	963	46.16	2472	118

S. Foremost Prediction 212227 A. R. D. Homestead Foremost's Red Cross 403097

Kansas State College, Manhattan, Kans.

Ransom Flapper's Felice 520272	G	287	Dec	575	33.40	7621	371
Ransom Therma's Therese 512346	F	170	Dec	633	29.96	4396	195

Kay, F. C., Pueblo, Colo.

Interlochs Elite 603235	F	89	Dec	1072	45.70	3202	135

S. Rockmore Millionaire 215798 D. Pioneer Princess Ella 453056

Interlochs Fanny's Fawn 487347	D	233	Dec	670	32.54	7249	323
Interlochs Fess 487335	C	361	Dec	445	25.47	9500	497
Interlochs Festa 2d 595696	F	189	Dec	762	42.11	5561	260
Interlochs Maymillion 571674	F	365	Dec	365	17.96	9770	403
*Interlochs Poppy 487330	B	165	Dec	870	34.49	6350	257
Interlochs Quicksilver 575605	F	348	Dec	678	34.62	10359	459
Interlochs Roma 504496	F	312	Dec	630	34.06	8816	416
Interlochs Ruth 583582	F	288	Dec	690	37.76	8671	413

Kelley, James E., Spruce Shadows Farm, Minneapolis, Minn. ARHT

Ada of Clover Glen 528217	F	342	Dec	561	36.31	8921	484
Evergreens Fanciful 517776	G	310	Dec	444	20.73	6510	286
*Fair Lady of Vandale 402118	A	255	Dec	794	38.60	9190	423
*Gluek Farm Annunziata 417376	B	322	Dec	599	30.87	9045	413
*Helen of Clover Glen 528216	E	203	Dec	731	42.63	6417	303
Jewel's Contest 534509	G	97	Dec	1119	48.92	3511	149
Kenmoor Foremost Lulu Belle 523406	D	62	Dec	840	36.31	1710	67

S. Holliston's Laddie 146329 A. R. D. Kenmoore Rosa La Noce 303982

*Kenmoor La Noce Lassie 405962	A	217	Dec	744	45.40	6400	318
Royal Lady of Cloverland 412479	A	87	Dec	925	54.52	3031	167
Sherwood Aster 426293	A	124	Dec	568	39.43	3298	165
Spruce Shadows Buttercup 531416	G	210	Nov	526	29.09	4807	237
Spruce Shadows Independence 529817	G	55	Dec	1092	46.96	1954	79
*Wild Farms' Prince's Betty 466206	C	361	Dec	521	30.78	11234	562

Kerr, Paul H., Kerr's Dairy, Columbia, S. C. ARHT

Beaver Creek Louise 597068	G	92	Dec	991	43.94	2895	124

S. Coker Ray 240417 D. Fletcher's Delight 360075

Kneece Marie 374523	A	87	Dec	1097	54.21	3216	160

S. Rose Vista Raymost 88816 A. R. D. Lady Mary Ellen 196284

P. Alice of Kerr's Dairy Farm 533571	G	55	Dec	1002	47.81	1795	84

S. Belle's Paul of East View 189048 D. Rebecca of New Delta 413153

Rosemary of New Delta 438490	A	87	Dec	1162	55.44	3572	151

S. George's Bad Boy 206144 D. Cavalier's Kate 228648

Sequel's Pride 499764	D	60	Dec	1231	59.35	2281	112

S. McMillan's Gaylax Lad 243238 D. Hazel's Golden Sequel 499756

King, W. C., King's Dairy Farm, Bishopville, S. C. ARHT

Coker Butterfat Fairy 519403	F	340	Dec	811	53.34	11643	614
Coker Patriot's Belle 522236	G	189	Dec	805	42.31	5355	242
Coker Silver Hilda 598287	G	149	Dec	975	54.61	4778	239
Hazelwood's Gertie 515310	G	365	Dec	194	11.91	9421	483
Josey's Cavalier Cyrene 463762	D	237	Dec	844	47.87	7809	359
Radiant Trixie Helen 514522	G	225	Dec	752	43.81	5587	273
Riverside Lois Lady 543826	G	194	Dec	850	44.55	5519	245
*Riverside May Belle 459005	D	189	Dec	885	50.03	5910	279
Riverside Patsy Princess 511911	F	189	Dec	1049	54.24	6668	290

Kinney, Oscar F., Waldorf Farms, North Chatham, N. Y.

†Waldorf Daylight 509071	C	66	Dec	1296	50.57	2618	114

S. Waldorf's Nancy's Pioneer 168719 A. R. D. Waldorf Miss Kelly 252725

†Waldorf Elise's Eva 505911	D	127	Dec	931	39.58	4399	180
†Waldorf Fair Countess 566242	G	85	Dec	1082	46.54	2838	129
†Waldorf K. A. Symphony 535550	E	111	Dec	1191	52.43	4369	179
†Waldorf Lily Maid 480860	B	291	Dec	943	54.73	10360	563
†Waldorf Rachelle 505898	B	90	Dec	896	41.79	3037	140

S. Fair Weather Governor 192018 D. Waldorf Sun-Tan 365950

Kipp, Hubert P., Lone Acres Farm, North Prairie, Wis. ARHT

Golden June of Long View 269822	A	233	Dec	604	32.65	6874	313
†Lone Acres Beauty 524099	G	193	Dec	558	34.09	4239	217
*†Lone Acres Betty 437077	C	305	Dec	316	21.37	7482	383
*†Lone Acres Nancy Lee 473156	D	92	Dec	831	39.48	2737	131
†Lone Acres Phyllis 524101	G	208	Dec	580	34.52	4392	211
†Lone Acres Rosine 487139	D	61	Dec	1234	51.84	2393	103

S. Owendale's Supreme 208847 A. R. D. Queen Betty of Amor 299610

Kirk, Norris J., Oakryn Farms, Nottingham, Pa. ARHT

Fair Field Brown Eyes C. 521535	F	150	Dec	819	35.08	4461	189
Fair Field Fannie C. 527621	G	223	Dec	440	24.11	4701	232
Fair Field Primeda J. 527622	G	206	Dec	636	26.59	4832	198
Fair Field Queen J. 534247	G	98	Dec	924	37.64	2956	116
Long Beach Buttercup 407412	A	55	Dec	1214	51.02	1981	88

S. Gerar Fanny's Prince 5th 191905 D. Dorothy's Buttercup 222083

Kirkpatrick, J. M. & Fredericka, Kirklawn Dairy, Topeka, Kans. ARHT

†Boehle's Clover of Lawrence 568497	G	106	Dec	709	34.75	2575	119
†Clay Hill Belle 517918	G	223	Dec	578	27.38	4415	163
†Clay Hill Dutiful 508295	F	179	Dec	676	31.38	4369	170
†Clay Hill Melba 543149	G	130	Dec	531	26.96	2643	116
†Clay Hill Opal 541895	G	101	Dec	598	32.85	2073	91
Clay Hill Queen 517917	F	202	Dec	673	36.04	5115	217
†Clay Hill Sweetheart 501922	E	26	Dec	729	35.02		

S. Green Vale Emir 187496 D. Clay Hill Valencia 363509

†Cooper's Argentine 516217	G	245	Dec	611	39.10	5760	267
†Cooper's Arizona 482717	D	132	Dec	485	28.83	2447	126
†Cooper's Arlon 525376	G	305	Dec	695	34.06	7205	309
†Cooper's Faithful 506956	E	80	Dec	509	28.88	1326	65
Cooper's Myra 525379	G	275	Dec	586	30.17	6302	296
Cooper's Radiant Rose 506957	G	353	Dec	518	29.73	6952	338
†Cooper's Sunny Maiden 526840	G	305	Dec	376	23.10	6406	300
†Cooper's Suntan 522392	G	305	Dec	439	22.44	5720	246
*†La Belle's Enid 466651	D	122	Dec	697	33.42	3137	143
*Starr Farm Dona 424590	A	285	Dec	596	30.29	9498	460
*Starr Farm Katherine 503295	C	344	Dec	419	27.45	9328	492
Starr Farm Royal Hildie 575448	G	326	Dec	483	31.93	5224	376
Starr Farm Violet 586830	G	182	Dec	510	29.41	3632	181

Kleinhoff, Theodore H., Hemlock Hill, Doylestown, Pa. ARHT

†Fair Field Dorothy M. 537640	G	86	Dec	808	43.16	2282	106
*†Fair Field Rose Janette 500520	E	86	Dec	992	51.20	2891	141
†Independent's Joy 562363	F	209	Dec	776	39.60	5836	276
†Jimmie's Martha 562362	E	305	Dec	677	44.33	9461	522
†Merry Queen of Pinebrook 493401	E	276	Dec	728	46.18	8583	470
†Prince's Charm 515467	F	220	Dec	765	41.80	6467	320

Krebs Estate, Incorporated, Breidablik Farm, Wilmington, Del.

Fourth Emily's Enna 433097	B	365	Nov	320	15.68	11779	574
Leader's Allentown Antoinette 496789	E	227	Dec	1045	46.72	8469	371
*Leader's Ella May 433098	A	172	Dec	1140	55.09	6867	290
Leader's Miss Chene 433105	B	283	Dec	699	40.07	9042	454
Leader's Pretty Yarico 395360	A	212	Dec	955	40.70	7713	310
Leader's Rosamond 524826	F	234	Dec	1050	42.86	9043	370

Lee, Robert C., Lee Farms, Far Hills, N. J. ARHT

†Lee Farms Noel 602398	F	175	Dec	722	35.77	4103	200
*†Tarbell Farms Mary Prue 471068	D	51	Dec	1198	46.74	1951	76
†Tarbell Farms Noble Lois 480341	E	69	Dec	1082	47.73	2417	110
*†Tarbell Farms Peerless Charla 480338	E	144	Dec	760	34.14	3968	176
*†Tarbell Farms Peerless Flora 471064	D	95	Dec	1168	46.25	3738	149
*†Tarbell Farms Peerless Valetta 471066	D	40	Dec	1185	48.50	1481	60

S. Foremost Peacemaker 214202 A. R. D. Tarbell Farms Royal Valetta 376152

Tarbell Farms Regal Betty 471072	D	140	Dec	716	39.18	3519	180
†Tarbell Farms Royal Lotus 480337	E	160	Dec	550	28.75	3412	163
*†Tarbell Farms Royal Mildred 471063	E	236	Dec	843	37.63	8077	332
†Tarbell Farms Royal Muriel 471062	D	177	Dec	742	36.23	5007	228
*†Tarbell Farms Ultra Mercedes 325553	A	226	Dec	944	39.74	7994	341

Little, George R., Edgebrook Farm, Winona, Minn.

Bernice of Edgebrook 291248	A	308	Dec	898	54.74	12115	641
Tianna's Fawn 354149	A	275	Dec	792	46.76	8429	458
Tianna's La Noce Idella 415141	A	157	Dec	910	54.93	5559	276

Mangas, Alice Loraine, Sunnydale Farm, Union City, Ind. ARHT

*Fanny's Buttercup Dream 445402	C	267	Dec	880	44.10	10037	465
†Fanny's Joy 606097	F	98	Dec	757	36.60	2550	137
s. Sunnydale's Cherub Dream 196135 A. R.				D. Briar-Rose Fanny 343658			

Mangas, Claude L., Sunnydale Farm, Union City, Ind. ARHT

*Sunnydale's Ann 499814	A	245	Dec	898	46.29	9107	446
*Sunnydale's Beauty 499812	A	160	Dec	918	53.63	5687	303
†Sunnydale's Dottie 607897	F	70	Dec	747	35.22	1663	78
s. Robinwood's Mayme's Rover 223358				D. Sunnydale's Dot 499810			
*Sunnydale's Fay 499816	A	174	Dec	801	38.41	5697	257
*Sunnydale's Flo 499811	A	270	Dec	655	38.63	8536	421
†Sunnydale's Florene 607895	F	70	Dec	819	38.93	1895	90
s. Robinwood's Mayme's Rover 223358				D. Sunnydale's Flo 499811			
†Sunnydale's Graceful 604074	F	84	Dec	590	30.35	1711	94
*Sunnydale's Grazie 499813	A	301	Dec	756	40.40	10853	544
*Sunnydale's May 499815	A	281	Dec	734	40.01	9418	453
*Sunnydale's Sweet Dream 327550	A	301	Dec	967	50.32	12762	606
Topsy Boy's Abbie 269875	A	147	Dec	1124	47.58	5497	224

Manual Training School, Bordentown, N. J. ARHT

Camp's Golden Princess 488058	G	361	May	733	33.52	8629	437

Martin, Carl N., Mrs., Pine Creek Farms, Anselma, Pa. ARHT

†Bloomfield Glow 451275	A	267	Dec	618	26.79	7405	314
†Napoleon's Betty of P. C. F. 553405	G	270	Dec	457	29.28	5173	295
†Pierre's Rhona of P. C. F. 604905	F	116	Dec	718	29.68	2951	120
†Queen Anne of Cedar Hedge 412816	A	299	Dec	429	22.68	7750	364
†Sunshine's Daffodil of P. C. F. 604906	G	97	Dec	713	37.62	2289	107
†Sunshine's Martha of P. C. F. 577932	G	283	Nov	49	3.35	5384	275

Martin, Ernest, Mr. & Mrs., Pine Manor, Goshen, Ind. ARHT

Beechwood Fatima 522507	G	181	Dec	859	43.56	5097	216
Broadland Elsa 512080	G	263	Nov	926	49.59	10731	487
Imp. Cora of the Baissieres 516544	A	338	Dec	897	42.97	13831	578
*Coronation Alida 492145	C	70	Dec	1367	84.66	3144	187
s. Green Meadow Coronation Prince 125281 A. R.				D. Green Meadow Alicia 317414			
Coronation Althea 520571	G	276	Dec	883	42.05	9743	424
Dicta's Adaline 486750	F	305	Dec	784	38.07	8935	395
Imp. Douglaston's Princess 536498	G	81	Dec	906	42.15	2439	107
s. Defencer II. of Myrtle Place R. G. A. S. 6285 P. S.				D. Imp. Princess of St. Leddards 516546			
*Florham Dairymaid 404059	A	321	Dec	860	57.38	13936	730
*Merry Top's Primrose 432375	D	352	Dec	764	40.88	12903	587
Pine Manor Crown Jewel 609647	G	70	Dec	1099	59.46	2436	119
s. Coronation Rose King 238549				D. Coronation Coronet 398722			
Pine Manor Fashionette 599812	G	131	Dec	711	44.11	3108	164
Pine Manor Golden Girl 572661	G	365	Dec	640	35.42	10881	458
Pine Manor Viola's Blossom 599813	G	137	Dec	1148	51.80	5464	215
*Princess's Crystal 388416	A	58	Nov	1993	87.32	3805	177
*Raemelton Golden Blossom 370588	A	215	Dec	1067	53.37	8560	404
Viola's Josephine 474091	E	199	Dec	958	45.36	6837	291
Wildwood Polly's Dimple 505310	G	365	Dec	578	30.89	11381	560

McCall, C. S., Appin Farm, Bennettsville, S. C.

Appin's Gold Dust 478220	A	319	Dec	661	36.33	10924	507
Appin's Helen 502348	A	262	Dec	743	49.34	7804	427
Appin's Hester 520465	B	221	Dec	1017	55.26	8971	400
Appin's Iska 523531	C	209	Dec	894	50.96	7238	337
Appin's Karoline 606203	F	42	Nov	851	43.57	1145	58
s. Argilla Forecaster 205296 A. R.				D. Appin's Hannah 506672			
Appin's Kataleen 599697	G	129	Dec	743	38.75	3658	165

McCann, Frasier, Golden Harvest Farm, Bridgewater, Conn.

*Benton's Gertrude 407295	A	225	Dec	923	46.55	8863	405
*Farmhill R. Hope 442954	C	122	Dec	1047	55.54	4977	239
*Foremost Lidelia 476656	B	85	Dec	1465	59.63	4047	164
Franchester May Lilly 508072	F	219	Dec	732	38.65	6715	318
*Klondike Gay Hilda 400456	A	135	Dec	1332	55.72	6331	252
*Lady Nora of Hill Girt 360865	A	248	Dec	944	50.89	11419	531
Quanqual Arethus 385313	A	333	Dec	677	34.82	12134	537

McCormick, Chauncey, Mrs., St. James Farm, Naperville, Ill. ARHT

St. James Champion's Duchess 503520	G	334	Dec	763	41.76	10163	483
*St. James Champion's Empress 459840	C	69	Dec	1557	60.90	3675	140
St. James Champion's Lillian 503522	G	281	Dec	794	46.53	8450	432
*†St. James Champion's Maryland 422993	B	279	Dec	717	40.25	10124	468
*St. James Champion's Nettie 479297	D	142	Dec	1179	61.19	5958	274
*St. James Champion's Rose 357627	A	142	Dec	1271	55.96	6389	261
St. James Count's Oriole 520576	G	197	Dec	899	49.66	5840	283
St. James Nan's Nancy 520573	G	281	Dec	795	39.52	8322	379
St. James Philosopher's Barbee 543159	G	143	Dec	928	49.18	4777	228
St. James Philosopher's Marquise 543161	G	48	Dec	887	43.49	1369	67
s. Langwater Philosopher 187794 A. R.				D. Illustrator's May Queen 235847			
St. James Philosopher's Stella 543160	G	80	Dec	876	43.20	2387	111
*St. James Prince's Annabell 459841	D	111	Dec	1052	70.44	4356	242
*St. James Prince's Betsey 422994	A	31	Dec	1307	58.07		
s. Bournedale Crown Prince 173012 A. R.				D. St. James Champion's Babe 297991			
*St. James Prince's Countess 422992	B	197	Dec	1005	64.33	7405	381
*St. James Prince's Daisy 399508	A	342	Dec	975	47.14	13621	628
*St. James Prince's Flower 399506	A	365	Dec	57	3.13	11937	606
*St. James Prince's Irma 422998	B	137	Dec	1103	63.81	5753	284
*St. James Prince's Jean 357625	A	272	Dec	700	42.47	10081	499
*†St. James Prince's Jeanette 376869	A	29	Dec	1329	79.63		
s. Bournedale Crown Prince 173012 A. R.				D. Joan of Sarnia 97118			
*St. James Prince's Leila 443836	D	365	Dec	505	30.75	11558	613
*St. James Prince's Nan 367782	A	278	Dec	887	43.06	12482	548
*St. James Prince's Rena 459843	D	227	Dec	669	39.30	7624	370
*St. James Prince's Suzette 410329	B	285	Dec	701	47.91	9702	548
*St. James Prince's Vista 434195	D	359	Dec	725	42.73	12165	577
*†St. James Rocket's Beatrice 443837	D	305	Oct	546	24.28	9771	424
St. James Victoria's Alice 503518	G	365	Dec	646	41.19	9925	546

McDonald, J. M., McDonald Farms, Cortland, N. Y.

Armel's Agora of Hendershore 531953	G	97	Dec	997	48.98	3231	149
Blakeford Phyllis 506860	G	346	Dec	725	48.20	9385	569
*Brockton's Sylvia 349054	A	253	Dec	854	56.50	8717	467
*Coronation Monita 400536	A	137	Dec	1245	56.06	6318	260
Foremost Olive 544005	G	272	Dec	800	42.84	8291	390
Foremost Orilla 544200	G	248	Dec	868	46.74	8706	412
Friendship V. Vera 545340	G	122	Dec	1155	51.05	4709	190
*Hardwick's Gypson Secret 304791	A	76	Dec	1492	72.39	3813	183
*Homestead Constant 374941	A	203	Dec	854	55.97	7445	394
*Homestead Foremost's Pauline 389836	A	142	Dec	952	48.55	5044	247
Maple Lane Africander's Lass 495980	G	365	Dec	286	23.49	9800	633
McDonald Farms Adelia 540529	D	270	Dec	974	49.78	9267	461
McDonald Farms Alberta 465723	E	281	Dec	775	43.99	8861	473
McDonald Farms Alfreda 540533	E	233	Dec	894	45.64	8317	371
McDonald Farms Alma 550715	D	244	Dec	958	45.64	8419	404
*McDonald Farms Avon 455547	B	81	Dec	1617	85.54	4324	222
McDonald Farms Belladonna 523720	E	68	Dec	1448	56.50	3110	124
McDonald Farms Blanchette 516046	F	222	Dec	740	51.32	6562	384
McDonald Farms Bluebell 549179	E	211	Dec	994	59.16	7451	385
McDonald Farms Bonny 497657	E	288	Dec	675	44.65	8651	474
McDonald Farms Calla 557956	G	135	Dec	1225	67.26	5924	292
McDonald Farms Camile 523723	G	116	Dec	931	48.88	3585	184
*McDonald Farms Caroline 420084	B	365	Dec	52	3.35	12246	639
McDonald Farms Colleen 606958	G	83	Dec	1169	58.02	3247	141
s. Foremost Superlative 229914				D. Colleen Cleopatra Storrs 410042			
McDonald Farms Cometa 606957	G	88	Dec	1255	49.23	3484	133
McDonald Farms Cottie 525387	G	272	Dec	850	43.44	8761	416
McDonald Farms Countess 523721	G	166	Dec	985	50.24	5712	271
McDonald Farms Crystal 606955	G	110	Dec	1181	55.64	4284	185
Riveredge Royal Pride 450429	D	365	Dec	77	4.68	11397	574
*Supreme's Janice 356072	A	294	Dec	1437	75.20	16597	808
*Valor's Kittoline 401191	A	132	Dec	1427	73.39	6992	316
Victoria Rose of Locusts 565750	G	116	Dec	1110	54.85	4241	196
*Yokum Ann 446129	C	161	Dec	1242	71.09	8286	406
*Yokum Surprise 415158	B	321	Dec	716	36.38	12405	575

McGraw, Max, Clearbrook Farm, Dundee, Ill.

*Radisson's Gardenia 468063	A	217	Dec	1072	60.73	9335	452
Yeksahurst King's Topsy 481591	E	342	Dec	1022	57.54	12522	611

McVaugh & Lenderman, Hockessin, Del. ARHT

*Lady Marietta 418539	A	300	Nov	415	20.61	9151	412

Meanor, Harold H., Halmar Farm, Clinton, Pa. ARHT

†Fairacres Ruth Kaye 427376	B	41	Dec	859	37.28	1174	50
s. Florham Beau Geste 182429 A. R.				D. Baby Ivy of Homestead Farm 258578			

Merryman, John B., "Gerar Guernseys," Sparks, Md. ARHT

Gerar R. Faithful 522567	G	278	Nov	588	32.37	7412	349
Gerar R. Rheba 522568	G	214	Nov	743	38.59	5689	273

Merryman, Louis McL., "Gerar Guernseys," Sparks, Md. ARHT

Gerar R. Fox 548353	G	262	Nov	637	30.09	6831	305
Gerar R. France 520636	G	210	Nov	682	32.90	5333	241
Riveredge's Dainty Lady 426341	B	197	Nov	814	38.54	6432	271
s. Penncrest's Invader 154821 A. R.				D. Riveredge Glenwood Gazelle 336281			

Millay Brothers, Richmond, Maine.

Demon's Sally of M. H. 517233	G	190	Dec	679	40.71	5505	300
Henry's Medium of M H. 515267	G	342	Dec	562	35.29	9069	532
Henry's Priscilla of M. H. 506173	F	306	Dec	759	43.92	8963	503
Morning Star of Farmhill 411854	A	74	Dec	1004	51.71	2531	135
s. Shuttlewick Grand Vizier 139252 A. R.				D. Homestead Daybreak 243647			
Rafton's Queenie of M. H. 490318	F	318	Dec	759	46.58	9300	525
Rafton's Venus of M. H. 467604	D	230	Dec	770	47.21	7825	424

Miller, L. A. & Son, McMinnville, Oregon. ARHT

Beauty's Aprilana 346435	A	95	Sept	992	37.71	4304	158
s. Silver Crescent Raider 159686				D. Silver Crescent Beauty 246017			
Juanita of Dayton 578849	B	50	Mar	1098	48.21	1713	75
s. Czar of Dayton 269615				D. Wanda of Dayton 578847			
Leona of Dayton 578848	B	275	Oct	565	35.34	7392	377
s. Czar of Dayton 269615				D. Del-Mar's Syringa 541679			

Maryellen of Dayton 578852 G 23 Feb 512 23.31
s. Twin Springs Andy 227674 D. Leona of Dayton 578848
Molly'O of Cascade View 305478 A 75 Oct 906 39.17 2348 97
s. Pride's Absolute of Mound City 96418 D. Silver Crescent Amy 269799
Myrtle of Alder-Dell 569775 G 193 Oct 474 21.34 4614 179
s. Silver Crescent King May 235830 D. Silver Crescent May-Day Rose 508859
Silver Crescent Betty 337009 A 81 Oct 858 42.05 2595 111
s. Pride's Absolute of Mound City 96418 D. Wreath of Happiness 259033
Silver Crescent Betty Lou 299621 A 78 Oct 801 30.47 2190 88
s. Pride's Absolute of Mound City 96418 D. Margie of Silver Crescent 159985
Silver Crescent Colleen 337007 A 28 Oct 769 27.70
s. Linwood's Good News 140315 D. Silver Crescent Hope 283642
Twin Springs Alice 569550 G 212 July 725 39.13 5509 284
Twin Springs Arleta 578851 G 271 Oct 510 31.15 5449 298
s. Fanny's Winner of Middale 184739 D. Silver Crescent Amy 269799
Twin Springs Charity 414740 B 71 Apr 1443 73.89 3472 167
s. Hayward's Apollo 164485 D. Topsy's Fawn Lassie's Ruby 225511
Twin Spring's Dora 380632 A 126 Oct 780 33.96 4123 180
s. Buddy Boy of La Pine 175150 D. Topsy's Fawn Lassie's Ruby 225511
Twin Springs Fanny 569551 F 10 Oct 269 10.66
s. Fanny's Winner of Middale 184739 D. Twin Springs Charity 414740
Twin Springs Hope 404486 A 180 Aug 739 38.43 5957 284
s. Hayward's Apollo 164485 D. Beauty's Aprilana 346435
Twin Springs Lou 569552 G 90 Oct 590 33.05 1964 114
s. Twin Springs Apollo 227675 D. Twin Springs Wanda 450421
Twin Springs Wanda 450421 C 178 Oct 363 18.49 3779 179
s. Fanny's Winner of Middale 184739 D. Beauty's Aprilana 346435
Twin Springs Wreath 488432 D 42 Mar 1217 52.96 1503 65
s. Twin Springs Andy 227674 D. Silver Crescent Betty 337009
Vera of Alder-Dell 473583 A 48 Sept 813 32.03 1341 52
s. Champion of South Tualatin 165262 D. Vera's Marry 211185
Wanda of Dayton 578847 A 197 Aug 619 34.38 4461 217
s. Fairyland's Gladiator 110619 A. R. D. Del-Mar's Syringa 541679

Miller, Minnie W., Thousand Springs Farm, Wendell, Idaho. ARHT
†Bellflower of Thousand Springs 501880 E 116 Dec 701 36.84 3249 147
†Edna of Thousand Springs 391228 A 118 Dec 903 41.54 3679 165
†Estelle of Thousand Springs 496284 E 130 Dec 664 36.90 3111 152
†Joanna of Thousand Springs 518638 G 148 Dec 534 29.90 2903 136
†Juliet of Thousand Springs 477321 E 174 Dec 897 42.45 6550 262
†Julietta of Thousand Springs 477320 E 190 Dec 726 32.74 5887 238
†Lady Jane of Thousand Springs 498646 E 103 Dec 999 36.49 4070 147
†Maida of Thousand Springs 516420 G 180 Dec 687 35.74 4246 194
†Treasure of Thousand Springs 478983 E 118 Dec 967 41.11 4065 152
†Verbena of Thousand Springs 515433 G 185 Dec 650 31.46 4672 217

Mills, Charles S., Brechinwood Farm, Jaffrey, N. H. ARHT
*Brechinwood Lady Lorna 485618 E 211 Dec 930 47.26 8277 395
†Brechinwood Levity 518904 G 185 Dec 567 31.52 4085 216
†Brechinwood Loyal Polly 518903 G 160 Dec 652 30.87 3937 181
†Brechinwood Noble Choisie 518902 G 199 Dec 550 29.40 4898 244
*Brechinwood Noble Valentine 452009 B 213 Dec 656 40.28 7160 394
*†Brechinwood Slogan's Valentine 391968 A 245 Dec 623 34.88 8599 402

Minotto, James, The Mission Ranch, Phoenix, Ariz.
Cora of Mission Ranch 340154 A 175 Dec 1349 68.29 8310 387

Mississippi State College, State College, Miss.
College Dairymaid's Myrtle 502986 B 236 Dec 862 43.82 9523 475
Glee's Dairymaid 512597 F 219 Dec 737 33.35 6056 278

Monro, G. H., Edgewood Farm, Sylvania, Pa.
Admiral's Queen of Edgewood 459347 E 365 Nov 475 26.43 11670 566
Diana Pet of Edgewood Farm 501173 F 204 Dec 894 53.57 6993 369
Dolly Mina of Edgewood 510145 F 85 Dec 1163 52.22 3101 137
s. Holly's Prince Select 222925 D. Mina's Dolly of Cherry Lot 282648
Douglas' Adele 501162 F 140 Dec 1001 53.27 4892 236
s. Radisson's Douglas 216164 D. Arba Boy's Adele 436352
Foxburg's Black Oak's Bess 422338 C 365 Dec 386 24.63 12304 644
Holly's Lily of Edgewood 609290 F 122 Dec 1239 57.74 5078 213
s. Holly's Prince Select 222925 D. Barney's Lily of Edgewood Farm 376661
Midget Diana of Edgewood Farm 494032 D 74 Nov 1283 54.04 3334 127
s. Holly Farm Jupiter 223536 D. Fairy's Midget of Maple Lane 318175
Princess Minnie of Edgewood 510142 F 31 Oct 1567 57.70
s. Holly's Prince Select 222925 D. Lassie's Minnie of Maple Lane 405374

Moody, Mark H., Winnisquam Farms, Waterbury, Vt. ARHT
†Winnisquam Eldora 470190 F 305 Oct 289 16.18 8195 414
†Winnisquam Ella 514518 F 22 Dec 593 23.57
s. Phillips Knight 208883 D. Winnisquam Elaine 378112
*Winnisquam Joyfull 449396 D 333 Dec 57 3.07
411 22.39 9343 403
Winnisquam Luella 470191 F 280 Oct 490 32.74 7721 388
*†Winnisquam Rixa 409173 A 287 Dec 468 19.91 8470 360
†Winnisquam Roberta 514517 F 78 Dec 877 36.78 2089 88

Moon, N. J., Jr., Moon Farm, Oshkosh, Wis. ARHT
†Moon's Blaise Golden Nellie 523003 G 92 Dec 743 35.92 2427 108
Moon's Blaise Nellie 515190 G 283 Dec 639 31.42 6580 313
†Moon's Patt Alice 510473 F 148 Dec 643 33.12 3638 180
*†Moon's Slogan's Noah's Golden 474330 E 114 Dec 1152 59.22 4592 215

Morgan, Elton W., East Lynne Farm, Cato, Wis. ARHT
Laddie's Princess of E. L. 494436 F 365 Dec 36 2.05 8772 452

Morgan, William, Est., East Lynne Farm, Cato, Wis. ARHT
Hope Holliston of E. L. 510540 G 365 Dec 127 5.66 6070 262

Morse, Darwin S., "Green Meads," Richmond, Mass.
Green Meads Lady Alta 589714 G 214 Dec 1019 60.25 7486 379
Green Meads Lady Jean 588426 G 226 Dec 982 63.10 7772 412
Green Meads Lady Wilma 553484 G 334 Dec 879 47.25 13034 616
Green Meads Queen Aloma 589718 G 53 Dec 1172 47.24 1875 72
s. Langwater King of the Meads 196128 A. R. D. Green Meads Theda Amelia 349033
*Green Meads Queen Avalon 501928 B 153 Dec 1610 77.94 8826 387
*Green Meads Queen Maid 501585 C 334 Dec 1212 65.35 15211 762
Green Meads Queen Weigela 516578 C 122 Dec 1068 59.52 4657 260
Primate's Green Holly 546736 E 53 Dec 1176 61.43 1964 102
s. Florham Primate 214339 D. Holly Farm Dainty 485849

Moses, Dale D., Elm Grove Guernsey Farm, Decatur, Ind. ARHT
Lady of Manitou 406057 A 129 Dec 982 48.46 5091 239
Mystery of Manitou 406056 A 129 Dec 636 35.30 3459 179

Motley, Helen R. C., Wychmere Farm, Ontario, N. Y.
Foremost Nanchette 507030 G 214 Dec 917 42.92 6807 300
Foremost Oleander 564657 G 174 Dec 791 43.28 5453 271
Supreme's Osquay 556608 G 213 Dec 851 50.29 6729 357
Wychmere Butterfat Supreme 527967 G 174 Dec 926 50.94 6060 313
Wychmere Royal Valorie 527969 G 70 Dec 1118 53.91 2426 102
s. Foremost Royal Valor 229913 D. Supreme's Marianne 477833

Moulton, Arthur S., Middale Guernsey Dairy, Ridgefield, Wash. ARHT
*†Alma's Playmate of Wandamere 369054 A 238 Dec 781 41.83 7860 380
*Dashing's Iris of Middale 479975 E 211 Dec 496 27.81 5123 254
*†Eileen's Peggy of Middale 368932 A 210 Dec 808 39.71 7715 334
*†Jennie's Lady of Middale 296393 A 240 Dec 894 38.72 8854 403
†Lad's Kathleen of Middale 526305 G 146 Dec 686 30.88 3872 169
Traverdale Diana 498230 E 228 Dec 760 34.53 6655 306
†Wandamere Dawn 520648 F 181 Dec 775 39.34 5754 260
†Wandamere Jewell's Jewel 493598 E 142 Dec 1010 47.49 5268 242
†Western Glow Butterfat Melba 543620 F 161 Dec 813 38.23 4305 194

Musgrave, Ray, Guerndot Farm, Wharton, Ohio. ARHT
†Guerndot Betty Lou 582438 G 291 Dec 450 25.02 6166 293
†Guerndot Keeta's Laurie 591918 F 232 Dec 424 22.71 4413 208
†Guerndot Lilac Rilma 555097 E 157 Dec 615 29.53 3930 173
†Guerndot Lila Rilma 597767 G 182 Dec 531 26.06 3962 186
†Marilea Dairymaid's Trillium 457663 D 305 Dec 243 14.33 7221 331

Musser, Robert D., Ringold Farms, Circleville, Ohio. ARHT
†Gayhead's Corona 539699 G 275 Dec 589 26.56 6804 302
*†Jane Ann of Versailles 445513 C 287 Dec 351 21.03 6987 336
†Jane of Brook Dale 523568 G 245 Dec 551 28.91 5789 284
†Lily of Elgercon 533898 G 23 Dec 559 26.02
s. Golden Laddie of Elgercon 237770 D. Viola of Elgercon 458459
†Ringold's Bess 555618 G 214 Dec 896 34.23 6711 261
†Ringold's Jewel 539891 G 163 Dec 482 21.75 3196 139
†Ringold's Queen 543244 G 234 Dec 408 23.68 4086 204
*Villa-Way Violet 557893 C 258 Dec 410 27.59 6981 377

Myers, L. C., Myersmead Farm, Lapaz, Ind. ARHT
Clare of Myersmead 517523 G 236 Nov 444 32.67 6645 403

Nicholson, Edith Bishop, Glen Farm, Newport, R. I.
Fighting Wife of The Glen 531915 G 79 Dec 1140 53.15 2694 119
Laurel of The Glen 491963 G 351 Dec 731 40.45 12167 570
Midnight Frolic of The Glen 491965 G 266 Dec 772 41.42 7883 373
Midnight Revel of The Glen 491964 G 365 Dec 948 50.28 13666 593
Queen Mary of The Glen 475975 E 227 Dec 960 46.38 7491 324

Niedner, William, Rosewald Farm, Hillsborough, N. H. ARHT
Avis Acres Jane 429938 B 108 Dec 1160 53.40 4319 196
Catamount Kathleen 479357 F 346 Dec 517 32.00 8255 462
Catamount Lena 518785 G 174 Dec 848 46.24 4978 274
Catamount Mary Jane 492151 G 338 Dec 598 37.63 9202 527
Catamount Sylvia 510219 G 245 Dec 836 46.02 7790 416
Celia of the Clearing 355368 A 137 Dec 1094 56.79 5677 293
*Rosewald Elberta 464567 D 158 Dec 1035 42.97 6381 309

Nieman, George H., Tresillian Guernsey Dairy, Marysville, Kans. ARHT
Bonnie Bess' Beulah 584467 G 259 Dec 500 26.59 5427 264
†Bopeep's Dottie Dimple 584470 G 206 Nov 96 5.44 4027 201
†Grenwode Blicqs Duchess Gypsy 482168 B 263 Dec 449 23.63 6272 291
†Gypsy Queen's Bonnie Girl 584468 G 176 Nov 71 5.09 3297 181
†Hopeful's Golden Daffodil 339065 A 82 Dec 1034 54.63 2783 130
†Lady Fawny's Jewell Queen 486315 B 167 Dec 720 36.84 4552 220
†Tressie's Fawny Loraine 509589 B 274 Dec 679 35.58 7812 365

North Dakota Agricultural College, Fargo, N. Dak.
Nakota Freda 574164 G 349 Dec 328 19.74 6990 335
†Nakota Ina 583110 G 263 Dec 691 40.82 6432 318
†Nakota Katrinka 599433 G 86 Dec 849 36.54 2266 95

Oklahoma Agricultural & Mechanical College, Stillwater, Okla.
Sooner Gay Beryl 495063 G 365 Dec 53 3.11 9526 434
Sooner Gay Ellen 495064 F 258 Dec 566 27.01 5488 258

Sooner Gay Valentine 478299 F 361 Dec 596 27.27 7754 356
*Sooner Jack's Ella 396567 A 228 Dec 938 41.58 8199 354
Sooner Royal Cherub 540870 G 37 Dec 760 35.74 895 42
S. Tri Aqua 146724 D. Zella's Cherub of Woodland 318293

Orth, Michael, Jr., Hillside View Farm, Waukesha, Wis. ARHT
†Badger's Proud Lady 584311 E 97 Dec 818 40.92 2647 128
†Fair Oaks Vivian 577554 G 105 Dec 572 33.25 1982 102
†Hazel's Secret 336781 A 235 Dec 396 24.18 5102 246
†Hillside's Lassie 606760 F 81 Dec 1057 52.88 2796 141
Lady Pat of Hillside View 509785 E 360 Nov 243 13.42 8853 436
†Meadow Brook's Donnie 577561 G 144 Dec 467 18.47 2563 113
†Princess Girl of Hillside View 526735 G 182 Dec 496 26.05 3350 169
†Proud Flower of H. V. 584312 F 293 Dec 623 33.06 7128 320
†Puritan Lady of H. V. 535737 G 200 Dec 584 31.84 4148 200
†Sadie's Secret 336779 A 127 Dec 795 33.02 4343 174

Owen, Dave, Owendale Farm, Mukwonago, Wis. ARHT
*†Owendale's Dorothy 362898 A 33 Nov 1349 54.65 1475 59
S. Deborah's Holliston 143308 A. R. D. Dossie of Owendale 176333
*†Owendale's Flash 475031 B 44 Nov 1284 51.37 1838 73
S. Ward Acres Hyboy 209804 D. Owendale's Faith 248841
*†Owendale's Gem 433624 A 36 Nov 1441 61.11 1694 71
S. Owendale's Raymond 155999 D. Owendale's Flower 350746
†Owendale's Gwen 524736 F 126 Nov 828 39.37 3657 152
†Owendale's Honey 519843 G 122 Nov 654 30.78 3140 133
†Owendale's Menai Queen 531173 G 114 Nov 633 34.20 2714 131
†Owendale's Pearl 525228 G 117 Nov 847 37.29 3489 142
*†Owendale's Puritan Princess 381710 A 57 Nov 1414 65.76 2635 122
*†Owendale's Rose May 468928 B 280 Nov 529 26.71 8576 387
*†Owendale's Sonia 468931 C 309 Nov 446 26.03 7337 381

Owen, Victor G., Owendale Farm, Mukwonago, Wis. ARHT
†Owendale's Cream 534694 G 109 Nov 734 35.25 2790 129

Patterson, Frank E., Waverly Dairy, Greenville, Del. ARHT
Dumont's Juliette 454964 C 342 Dec 235 16.45 10689 474
Henrietta of Troy 454963 B 297 Dec 674 40.40 10895 486
Leader's Julia of Waverly Farm 529503 G 77 Dec 941 43.29 2302 103
S. Marguerite's Leader 174340 A. R. D. Dumont's Juliette 454964
Leader's Sunshine of Pomeroy 446028 E 280 Dec 566 28.26 7954 352
Maywick's Jessie 519598 F 87 Dec 875 46.15 2396 114
S. Maywick 217857 A. R. D. Hardwick's Jewel 256718
Wasteland Janette 365889 A 306 Dec 986 55.02 12607 615

Pattison, A. T., Est., Pharos Farm, Simsbury, Conn. ARHT
*Deershorn Standard Helen 543561 D 235 Dec 767 45.90 8071 403
Dolsie of Pharos 442367 C 167 Dec 939 46.42 6431 299
Evangeline of Pharos 434978 C 196 Dec 880 62.30 6671 380
Helpmate's Pharos Queen 298318 A 188 Dec 807 42.39 6263 309
High Meadows Bess 2d 511352 D 128 Dec 990 50.82 4362 207
High Meadows Sally 2d 514532 D 133 Dec 1228 53.44 5293 234
Lois of Greenwood Farm 499123 D 117 Dec 769 38.76 3066 157
Paynehurst Lizzy Beth 544142 G 86 Dec 1024 44.35 2942 128
Pharos Georgia 389572 A 121 Dec 1102 56.32 4681 214
Pharos Helen 507277 E 46 Dec 911 47.23 1313 68
S. Holly Farm Reliance 186865 D. Helpmate's Larkspur of Pharos 404864
Phyllis of Pharos 607124 F 77 Dec 1001 52.29 2524 127
S. Holly Farm Reliance 186865 D. Philaria of Pharos 331079
Primrose of Pharos 607125 G 86 Dec 863 44.49 2438 115
S. Holly Farm Reliance 186865 D. Milk Maid of Pharos 320743
Valentine's Freda 329386 A 160 Dec 1384 51.79 7810 271
Valentine's Mace 329384 A 188 Dec 1019 49.56 8103 330
Wolfpen Laughter 485362 E 21 Oct 893 35.83
S. Langwater Rising Sun 206935 D. Wolfpen Linda 284668

Pedigreed Seed Company, Hartsville, S. C.
Coker Double Helen 585624 G 270 Dec 865 56.10 9056 500
*Coker Jecava Silver 381652 A 236 Dec 1089 59.57 9291 464
Coker Silver Hilda 598287 G 57 Sept 958 54.99 1875 92
S. Coker Silver Ophir 156994 A. R. D. Raider's Hilda 301365
Coker Silver Sweetbriar 576290 G 334 Dec 658 40.47 8386 446
Coker Silver Viola 466264 E 365 Dec 218 14.71 10824 641
*Coker Sweet Calendar 471 417 A 229 Dec 989 51.36 8493 415
Harris' Silver Pet 484032 D 302 Dec 1043 62.60 12361 667
McDonald Silver 476497 E 345 Dec 806 51.93 10636 629
McDonald Silver Loretta 515495 G 311 Dec 913 59.27 9723 559

Peek, D. E., Issaqueena Farms, Six Mile, S. C.
Beauty's Lady Lucky 262138 A 50 Dec 1040 58.26 1672 93
S. Greer's Lucky Boy 117872 D. Spratley's Beauty of Long Farm 89046
Betty Jane of Flint Farm 416044 A 143 Dec 949 49.46 4648 222
Issaqueena Fancy 521971 F 135 Dec 628 40.76 3426 176
Issaqueena Ruby 521972 G 159 Dec 694 41.73 4057 210
Riegeldale Agnes 472992 D 65 Dec 982 48.93 2092 101
S. Antone's Playboy 224853 D. Guardsman's Agnes 391838
Riegeldale Bess 472991 D 61 Dec 1069 62.00 2088 118
S. Antone's Playboy 224853 D. King Genthra's Bess 389328
Sparkling Buttercup 442072 A 110 Dec 1096 57.25 4083 199

Penney, H. R., Penn Villa Farm, Granville, Ohio.
Co-ed of Penn Villa 551687 G 88 Dec 1065 72.55 3231 185
Daphne of Penn Villa 523036 G 160 Dec 1011 54.60 5438 256
Honey Dew of Penn Villa 486250 F 281 Dec 719 47.63 8577 474
Iva of Penn Villa 523032 G 245 Dec 884 52.55 7975 396
*Peaches of Penn Villa 438164 C 362 Dec 767 39.93 15369 691
*Peggy of Penn Villa 404028 A 230 Dec 1498 69.84 12663 525
Rosalind of Penn Villa 523035 F 27 Dec 891 36.03
S. Penn Villa's Foremost 206454 A. R. D. Rosia of Penn Villa 341181
Ruby of Penn Villa 523034 G 135 Dec 861 47.19 3981 189
Venus of Penn Villa 523033 G 108 Dec 744 46.30 2979 169

Penney, J. C., Hopewell Junction, N. Y. ARHT
Foremost Nolga 531464 E 131 Dec 1013 54.52 4473 211

Pennsylvania State College, The, State College, Pa.
*Andy's Abbey 470896 D 80 Dec 1179 50.70 3203 138
*Fritzlyn Gifterica 475848 D 90 Dec 929 50.47 2974 148
*Gaylad's Gertrude 439029 B 68 Dec 1344 61.19 3137 139
S. Florham Gaylad 190331 D. Morning Glory's Sarah 329538
*Kemah Doldardot 489328 E 349 Dec 681 41.66 11949 561
*Masterful's June of Hillside 455503 C 81 Dec 1350 57.27 3759 173
*McCullough's Queenie A 506889 D 89 Dec 1063 41.59 3193 135
Penstate Caesar's Beauty 397953 A 269 Dec 1010 51.41 11054 501
River View Prince's Floss 472457 F 365 Dec 103 5.71 9548 454
Royal Lily Trixie 491024 F 206 Dec 915 45.05 6662 299
*Valleywood Purity 468801 A 365 Dec 131 5.62 12837 556

Pennsylvania, Trustees of the University of, Bolton Farm, Bristol, Pa. ARHT
†Audrey Wistar 442880 C 243 Dec 465 28.44 5087 264
*Bolton's Annabelle Natie 433343 B 157 Dec 923 52.16 5247 263
†Bolton's Betsey Raider 521780 G 36 Dec 957 38.87 1094 44
S. Leda's Rex of Bolton 206215 A. R. D. Trixie's Jardin of Bolton 377759
Bolton's Cherub Linda 521778 G 89 Dec 966 44.85 2985 142
†Bolton's Countess Pride 521779 G 42 Dec 897 41.10 1174 53
S. Leda's Rex of Bolton 206215 A. R. D. Bolton's Sylvia 392862
†Bolton's Dutchess 514637 G 120 Dec 412 23.81 2055 106
Bolton's Lassie Trixie 502889 G 306 Dec 523 32.74 6655 358
Bolton's Myrtle Trixie 457165 E 365 Dec 485 34.19 11058 617
Bolton's Rilma Rose 514635 G 178 Dec 747 45.66 5169 274
*†Bolton's Royal Trixie 447988 C 142 Dec 800 53.45 4548 250
Bolton's Star Queen 514634 G 291 Dec 533 32.32 6400 340
†Bolton's Sunshine 457166 D 164 Dec 774 48.27 4908 275
†Bolton's Trixie Bess 514636 G 255 Dec 647 29.91 6584 271
*Bolton's Verlinda 458715 E 255 Dec 777 42.94 10043 495
*Bolton's Viola 441291 C 225 Dec 960 53.61 8483 434
*Raider's Alice of Bolton 271864 A 334 Dec 801 45.52 11364 575
†Vesta Wistar 442881 C 144 Dec 880 46.12 4963 229
*Virginia of Meadow Spring 429592 B 249 Dec 785 44.36 8754 428
†Wistar's Algae 387965 A 262 Dec 591 29.65 6677 304
†Wistar's Dinny 387966 A 283 Dec 597 36.61 7543 375

Phillips, T. Redfield, Phillips Farm, Montpelier, Vt.
Phillips Ad 412213 A 270 Dec 945 55.01 10960 570
Phillips Irene 489154 D 204 Dec 1040 43.40 8025 341
Phillips Mistletoe 517274 G 365 Dec 596 32.21 12343 587
Phillips Victoria 535148 G 113 Dec 984 45.99 3612 161

Pingree, Sumner, Flying Horse Farm, South Hamilton, Mass.
*†Alfalfa Farm Flute 442406 C 235 Dec 1155 74.73 10110 590
*Alfalfa Farm Lute 442408 B 92 Dec 1654 94.61 5177 264
S. Mussolini 199242 A. R. D. Argilla Lute 337674
Alfalfa Farm Primrose 474545 E 161 Dec 1001 66.33 5410 329
*Argilla Blue Bell 499970 B 48 Dec 1882 89.79 2750 131
S. Dolly's Foremost of High Rock 67827 A. R. D. Blue Bell of Grafton 360226
Catamount Melody 510220 G 221 Dec 969 62.94 7907 437
Flying Horse Farm Senorita 521134 G 136 Dec 913 44.13 4567 199
Lane Farm Prince's Thankful 529171 G 151 Dec 706 43.12 3861 203

Pollack, George J., Pine Grove Farms, Binghamton, N. Y. ARHT
Aline of Pine Grove Farms 470175 E 264 Dec 832 47.27 7663 409
Beechford's Virginia 360108 A 102 Dec 1077 64.88 4096 227
*Coldspring's Barbara 367579 A 118 Dec 1125 46.27 5157 188
Corabell of Pine Grove Farms 520118 F 138 Dec 935 53.52 4704 233
Corea of Pine Grove Farms 535492 G 68 Dec 678 31.60 1486 68
S. Regal of Pine Grove Farms 229535 D. Coldspring's Barbara 367579
Foremost Nadelle 507014 G 312 Dec 585 34.77 7318 407
Forge Hill Valinda 384691 A 360 Dec 568 33.06 10556 539
*Glenburnie Jewel 307270 A 260 Dec 1104 62.62 10762 547
Glenburnie Jolly 322664 A 242 Dec 768 43.70 7513 358
Herladia of Pine Grove Farms 399046 A 365 Dec 126 7.33 9050 511
Hester of Pine Grove Farms 425341 A 143 Dec 527 28.15 3624 167
Locustcrest Majesty Rosabelle 411464 A 365 Dec 415 22.44 11494 514
McDonald Farms Almira 540530 D 264 Dec 799 42.38 9044 435
McDonald Farms Amy 465725 E 279 Dec 803 38.64 8840 409
Queen's Betsey of Pine Grove 508607 G 338 Dec 688 41.59 9472 473
Regent's Ada of Pine Grove Farms 470173 E 264 Dec 822 50.85 8329 423
*Rosemount Jasmine 467064 E 318 Dec 671 38.92 8917 462
Val's Belle of Pine Grove Farms 490361 D 83 Dec 1106 51.45 3025 139
Val's Charity of Pine Grove 531123 F 51 Dec 978 48.26 1593 80
S. Valor's Premier 206529 D. Fritzlyn Gladly 332008

Price, S. C., Price's Dairy Farm, Saint Johns, Pa.
Coldspring's Hardwick's Janet 443241 C 303 Dec 1312 61.54 15370 680
Coldspring's Romulus' Beauty 538172 G 48 Dec 1165 59.44 1752 85
S. Langwater Romulus 227598 D. Vallevue Butterfat Beauty 447883
Coldspring's Romulus' Dimple 525167 G 10 Oct 409 16.10
S. Langwater Romulus 227598 D. Coldspring's Hardwick's May 446713
Coldspring's Romulus' Peggy 518908 G 163 Dec 931 52.47 5537 298
Coldspring's Valor's Bess 503751 G 348 Dec 848 59.54 11669 671
Coldspring's Valor's Katina 468549 C 57 Dec 1595 84.26 2991 154
S. Valor's Nobly Born 213256 D. Coldspring's May Rose 296715
Hardwick's Ultra Lass 528904 G 89 Dec 1030 61.21 3114 171
S. Mixter Hardwick 107510 A. R. D. Jumbo's Ultra Lady 335919

Pritzl, Charles J., Prestdale Farm, New Plymouth, Idaho. ARHT
†Countess of Prestdale 546485 D 60 Dec 1042 68.17 2183 139
S. Chicona Cyrus 151361 D. Templar's Patsy of Prestdale 358440
Duke's LaFleur of Prestdale 578170 G 352 Dec 391 24.23 8392 404
Duke's Ruetta of Prestdale 587585 G 268 Dec 514 32.44 6804 349
*†Templar's Lavera of Prestdale 414519 A 173 Dec 816 46.94 6284 299
†Templar's Memoir of Prestdale 534690 E 305 Dec 60 3.24 9073 375

Purdue University, Lafayette, Ind.

†Kenfleur's Candie d'Or 546446	G	114	Dec	990	43.19	3797	157

Radisson Farms, Incorporated, Anoka, Minn.

*Marilea Gay Boy's Beauty 410529	A	241	Dec	1048	48.45	9740	398
*Marilea's Dairymaid 410533	A	328	Dec	698	35.81	10155	491
Radisson's Alpha 514435	D	306	Dec	951	35.59	10832	403
Radisson's Coronet Vanity 587853	G	245	Dec	635	32.97	5358	250
Radisson's Gay Beauty 554114	E	166	Dec	989	41.27	5215	207
Radisson's Golden Arline 554109	D	277	Dec	951	43.57	9621	405
Radisson's Golden Clover-Leaf 578056	G	342	Dec	702	33.72	9586	406
Radisson's Golden Jewel 514433	D	313	Dec	828	37.77	10500	442
Radisson's Golden Lady 554112	E	177	Dec	621	32.21	3982	182
*Radisson's Kathleen 457075	A	240	Dec	679	33.10	7173	314
Radisson's Levity Fortune 560496	C	96	Dec	910	48.55	3068	151
Radisson's Madeline 483803	A	338	Dec	603	36.66	11012	510
Radisson's Merry Lass 554111	E	245	Dec	979	39.09	8654	327
Radisson's Nora 473939	A	326	Dec	849	47.32	10549	542
Radisson's Patriot May 554117	F	340	Dec	616	32.75	8340	386
Radisson's Rosanna 515461	B	312	Dec	983	51.94	12225	575

Ransom, W. G., Ransom Farm, Ransomville, Kans. ARHT

Ransom Ann's Ariel 512345	G	310	Dec	452	26.63	7535	378
†Ransom Apollo's Ann 433589	C	305	Dec	282	14.00	9655	397
Ransom Apollo's Jo 454790	C	217	Dec	721	38.93	6676	327
Ransom Fanny's Fayetta 520273	G	270	Dec	652	31.46	6926	344
†Ransom Fanny's Fidget 378997	A	106	Dec	910	48.25	3442	181
†Ransom Fisherman's Angel 485780	E	112	Dec	861	44.47	3166	163
†Ransom Fleuretta's Fanny 314345	A	266	Dec	468	29.54	7304	369
†Ransom Fleuretta's Flora 512347	G	262	Dec	566	34.60	6535	321
†Ransom Gazer's Gail 520275	G	304	Dec	408	28.68	6812	362
†Ransom Gertrude's Gem 526961	G	34	Nov	774	46.24	875	52
s. Argilla Fisherman 221796 D. Ransom's Golden Gertrude 312504							
†Ransom Goldie's Lorena 485782	F	305	Dec	109	7.45	6486	313
†Ransom Mermaid's Midget 433590	A	71	Dec	1106	51.45	2762	127
s. Ransom Tango's Little Leader 189680 D. Ransom Maid's Mermaid 323663							
†Ransom Phyllis Patricia 520271	G	303	Dec	699	37.40	9574	419
†Ransom's Dawn Darling 453696	C	102	Dec	888	39.11	3238	138
†Ransom's Gallant Leader 485779	E	24	Nov	729	37.54		
s. Sylvanite Apollo 140556 D. Ransom Leda's Leader 396313							
†Ransom Thelma's Therma 429630	A	90	Dec	724	40.21	2594	125
†Ransom Wilda's Leader 345383	A	70	Dec	1202	54.09	2710	124
s. Ransom's Lucky Leader 161025 D. Wilda of Ransom Farm 122579							
†Ransom Wilda's Worldbeater 478403	F	305	Dec	260	16.78	6181	349
†Ransom Winner's Wanda 537030	G	84	Dec	659	36.88	1892	98
†Ransom Winner's Winona 512344	F	88	Dec	714	37.49	2172	106

Ransom, W. G., Jr., Ransom Farm, Ransomville, Kans. ARHT

*St. Albans Que Vive Rosetta 530310	D	287	Dec	957	41.74	11798	522

Rasmussen, Th., M-R Guernsey Dairy Farm, Eagle River, Wis. ARHT

Dream Girl of M-R. Dairy Farm 366578	A	306	Dec	662	36.98	8189	413
Kenmoor Holliston Rosie 340870	A	306	Dec	727	38.57	10189	479
*Mary Lou of M-R. Dairy 428511	B	245	Dec	965	50.86	8753	422
*May Rose of M-R. Dairy 428509	B	275	Dec	916	48.57	10711	525
*Mound View Erato 282407	A	275	Dec	961	45.10	11273	457

Rasmussen, Th. & Matthiesen, W., M-R Guernsey Dairy Farm, Eagle River, Wis. ARHT

Milk Maid of M-R. Dairy Farm 392306	A	160	Dec	992	44.77	5998	265
Rosebud of M-R. Dairy 508989	G	318	Dec	849	42.03	11405	500

Rawlings, F. B., Meadow Vista Farm, Sandersville, Ga. ARHT

Helpful of Garden Creek 530164	G	222	Dec	656	40.42	6245	309
*Meadow Vista Angelica 496688	D	81	Dec	1212	53.82	3144	136
s. Langwater Southerner 211732 D. Uhlan's Golden Daisy of M. V. 399860							
Meadow Vista Lily 543351	F	111	Dec	743	38.93	2669	125
*Meadow Vista Merry Maid 399861	A	92	Dec	1126	48.76	3461	136
s. Langwater Uhlan 155413 A. R. D. Jane Rilma 2d 231690							
*Meadow Vista Southern Daisy 496687	E	275	Dec	729	46.85	8443	455
Southerner's Brown Eyes 543292	G	11	Dec	328	12.08		
s. Langwater Southerner 211732 D. Meadow Vista Hazel 347412							
Uhlan's Tulip 522855	G	196	Dec	835	42.68	5725	254
Valor's Maxim Maid 542988	G	233	Dec	728	36.29	6226	261

Reed, Charles L., Big Meadow Farm, Vergennes, Vt.

†Big Meadow Peveril's Ada 571602	E	261	Dec	859	43.42	8452	370
Big Meadow Peveril's Agnie 580349	E	271	Dec	802	36.12	8550	347
†Big Meadow Peveril's Annabelle 580350	E	181	Dec	733	43.64	5519	299
s. Mount Hope Peveril 152261 D. Rondo's Arabelle of Big Meadow 347209							
†Big Meadow Peveril's Nellie 564184	E	301	Dec	614	33.50	8374	371

Ricketts, Ezra, Fairfields, Rockford, Ohio. ARHT

†Lady Jane of Fairfields 450805	A	31	Dec	857	45.89		
s. Lily's Bobby Boy 146006 D. Leah of Elm Grove Farm 177506							
†Leah's Lulu of Fairfields 513242	B	31	Dec	917	53.66		
s. Bell's Starlight of Edorah 197341 D. Leah of Elm Grove Farm 177506							

Riford, L. S. & Staples, T. M., Greystone Farm, Auburn, N. Y.

Greystone Milkmaid 394747	A	365	Dec	141	6.92	13377	615
Greystone Royal Belle 479244	D	159	Dec	1020	54.08	5645	290
Greystone Royal Folly 511797	G	315	Dec	785	41.41	8911	433
Greystone Royal Helen 519880	F	109	Dec	1122	54.54	4059	186
Greystone Royal Mary 519885	G	74	Dec	1126	54.17	2783	124

Roberts, O. L., Upsand Downs Farm, Kirkwood, Pa. ARHT

†Buttercup's Cynthia of Midway 401665	A	250	Dec	272	17.37	5414	268
†Heroine's Christine of Midway 380921	A	95	Dec	891	38.34	3031	127
†Mary Rose's Dewdrop of Midway 383777	A	153	Dec	630	33.40	3847	188
†Prince's Alcove of Midway 494120	A	68	Dec	1086	53.80	2528	122
†Prince's Diana of Midway 417213	A	251	Dec	335	19.46	6309	307
†Prince's Dolly of Midway 491916	A	127	Dec	567	28.36	2779	130
†Prince's Garland of Midway 417208	A	55	Dec	871	39.66	1662	74
†Prince's Hazel of Midway 417211	A	44	Dec	954	41.60	1374	60
*†Prince's Louisa of Midway 507945	C	231	Dec	585	38.35	6362	352
*†Prince's Mary of Midway 491915	A	135	Dec	558	30.44	2978	157

Roebling, Joseph M., Harmony Hollow Farm, Harbourton, N. J. ARHT

†Harmony Hollow Colleen 500394	G	305	Dec	193	12.19	8219	412
*Harmony Hollow Katie 398861	A	342	Dec	761	45.47	10682	591
Harmony Hollow Marie 456476	E	362	Dec	679	32.02	10563	484
*Harmony Hollow Rose 455685	E	269	Dec	824	47.72	8970	445
Harmony Hollow Wild Flower 527147	G	43	Dec	868	38.57	1182	52
s. Merry Pat of Hill Girt 221626 D. Harmony Hollow Flora 388451							

Roemer, Robert, Fort Collins, Colo. ARHT

*†Cherub's Mable of Elderon 179263	A	243	Dec	816	39.02	9244	398
*Quinton Queen Bess 293822	A	260	Dec	836	41.06	8153	385
*†Sunset Golden Angelica 420287	B	226	Dec	609	34.56	6349	291
Sunset Golden Cyrene 478923	E	296	Dec	611	34.08	6531	317
*†Sunset Golden Dawn 420288	B	279	Dec	815	42.87	8559	423
*Sunset Golden Faith 381919	A	222	Dec	580	36.42	6522	338
†Sunset Golden Florinda 595397	G	265	Dec	816	46.77	8309	404
*†Sunset Golden Heather Honey	C	245	Dec	476	31.57	6914	392
*†Sunset Golden Honoria 478922	D	162	Dec	746	36.71	4418	192
*†Sunset Golden Lenorill 318380	A	87	Dec	805	55.98	2746	166
s. Cherub's Red Gold 151097 A. R. D. Valley View's Leona 156896							
Sunset Golden Martha 510270	G	288	Dec	434	24.16	5481	260
*†Sunset Golden May 420286	A	162	Dec	874	42.21	5692	260
*†Sunset Golden Susan 318379	A	277	Dec	839	43.50	10872	483

Rogers, Donald S., "Green Acres," Scottdale, Pa. ARHT

Miss Shirey of Count Hugo 391676	A	365	Nov	28	1.35	9525	414

Roosevelt, Nicholas G., Gippy Plantation Dairy, Moncks Corner, S. C. ARHT

*Count's Gippy Paula 404140	A	61	Dec	1551	87.99	2846	155
s. Valor's Count 199271 A. R. D. May King's Gippy Portia 347336							
*Dorothy's Maxim's Dimple Girl 392842	A	71	Dec	1379	62.08	2957	136
Fox Dean's Gold Lilly 523165	G	246	Dec	699	42.29	7482	376
*Gay Prince's Neeta 445116	B	69	Dec	1052	44.92	2252	100
Gippy Count's Amelia 572188	F	365	Dec	645	36.47	11683	541
Gippy Count's Bernice 569329	F	365	Dec	366	20.33	12168	596
Gippy Count's Betsy 590269	F	173	Dec	957	46.83	5916	283
Gippy Count's Bliss 590270	G	228	Dec	837	39.87	7243	342
Gippy Count's Charlotte 598334	G	115	Dec	912	44.62	3462	156
Gippy Count's Eudora 575079	F	285	Dec	963	49.69	9524	427
Gippy Count's Katy 598339	F	66	Dec	778	38.59	1532	74
Gippy Count's Mercedes 575074	F	334	Dec	839	45.93	10006	492
Gippy Count's Nan 598340	F	59	Dec	779	35.79	1515	67
Gippy Foremost's Beauty 536603	G	92	Dec	710	36.51	2220	107
Gippy Foremost's Felicity 598338	F	72	Dec	739	35.50	1747	85
Gippy Galahad's Dot 560032	F	85	Dec	861	35.42	2373	100
Gippy Galahad's Ellen 598328	E	85	Dec	985	51.46	2657	132
Gippy Galahad's Nina 598343	G	92	Dec	485	26.21	1521	76
Gippy Galahad's Rose 598344	G	108	Dec	679	31.47	2473	106
Gippy Princess Caroline 581378	F	225	Dec	956	43.32	8942	383
Gippy Princess Coquette 575081	G	301	Dec	695	39.25	8395	420
Gippy Princess Deborah 575080	F	323	Dec	363	24.65	5881	341
Gippy Princess Dorinda 590268	F	190	Dec	862	50.35	6188	333
Gippy Princess Lustrous 575075	F	325	Dec	925	47.38	9991	469
Gippy Princess Marjory 598332	F	59	Dec	1269	60.40	2302	109
s. Quail Roost Maxim's Prince 209991 D. May King's Gippy Money-maker 437561							
Gippy Princess Polly 598345	G	92	Dec	830	41.70	2583	123
Gippy Princess Prudence 575077	F	297	Dec	828	46.15	8882	463
Gippy Promoter's Bess 598342	G	128	Dec	855	47.40	3703	180
Gippy Utmost's Libby 607898	F	66	Dec	631	37.89	1422	83
Gippy Utmost's Myra 575078	F	317	Dec	455	30.02	6969	381
May King's Gippy Crystal 567407	E	365	Dec	254	13.36	9949	502
*May King's Gippy Eva 410906	A	245	Dec	1113	51.34	9894	419
*May King's Gippy Glorious 444516	B	254	Dec	878	47.09	9073	426
May King's Gippy Princess Jean 393635	A	273	Dec	1026	65.00	10482	542
Prince's Gippy Cornelia 517744	F	66	Dec	965	51.19	1932	103
Utmost's Gippy Pansy 491841	F	365	Nov	99	6.66	6994	326

Royce, B., Bonnibell Farm, Vancouver, Wash. ARHT

†Bonnibell Patricia 509878	E	66	Dec	1108	50.53	2282	98
†Jobyna of Chicona 459395	A	88	Dec	874	39.28	2751	127
*†Peissner's Minnie 388750	A	95	Dec	1208	56.80	3785	179

Schacht, W. F., Golden Arrow Farms, Huntington, Ind.

*Golden Arrow Beauty 457426	B	65	Dec	1426	67.90	3024	144
s. Paul of Cathedral Farms 143802 A. R. D. Ileta of Golden Arrow Farm 327401							
Golden Arrow Bell 455615	A	118	Dec	992	52.59	4535	220

*Golden Arrow Daisy Queen 455623 C 145 Dec 1053 51.51 6326 280
Golden Arrow Grace 559491 G 79 Dec 882 44.19 2329 126
Golden Arrow Josephine 559486 G 230 Dec 1159 56.80 9249 408
*Golden Arrow Lady 455618 C 365 Nov 59 3.25 14609 680
Golden Arrow Lady Luck 605646 G 20 Dec 873 42.47
s. Langwater Golden 230785 D. Golden Arrow Lady 455618
Golden Arrow Lois 605645 G 20 Dec 722 33.75
s. Langwater Golden 230785 D. Corium Laird's Patience 445717
Golden Arrow Lucky Lady 559490 G 130 Dec 1116 46.66 4590 184
Golden Arrow Nancy 455617 B 230 Dec 899 50.70 8343 456
Golden Arrow Nellie 559483 G 365 Dec 268 15.28 11696 606
Golden Arrow Queen Elizabeth 559489 G 34 Oct 1196 49.89 1298 54
s. Duplicate of Halfred Farms 163851 A. R. D. Golden Arrow Rose Mary 455608
Golden Arrow Regina 605644 G 61 Dec 1448 68.23 2858 133
Golden Arrow Sonja Henie 559485 G 319 Dec 896 43.10 11372 501
*Golden Arrow Wild Rose 455625 C 153 Dec 1120 56.38 6382 303

Schepflin, Paul E., Wilema Farms, Fremont, Ohio. ARHT
Wilema's Sally 579752 F 289 Dec 638 34.46 7920 376

Schoolcraft, M. A., Schoolcraft's Giant Cedar Guernsey Farm, Arlington, Wash.
Wandamere Dot 507065 F 365 Sept 473 21.56 14448 667

Schwabacher, Julian L., Barbian Farm, Bethlehem, Conn. ARHT
†Barbian Bountiful Mistress 600931 F 128 Dec 806 34.51 4012 167
†Barbian Mistress Daisy 609165 G 61 Dec 815 41.24 1618 74
s. Rex's Masterman 221493 D. Daisy Belle of Sepascot 233956
*Barbian Troubalette 464359 A 269 Nov 749 36.13 10539 504
†Barbian Winsome Mistress 610788 G 39 Dec 980 40.87 1213 50
s. Rex's Masterman 221493 D. Edgerton's Winnie 303766
*Bournedale Lorallen 379258 A 355 Dec 274 14.48 11961 563
Carpatha's Rex's Vanity 470537 E 165 Dec 734 31.07 5329 195
*Wyebrook Bonnie Queen 469363 D 261 Dec 626 36.77 8205 390

Scott, J. F., Bonneville Guernsey Farm, Yakima, Wash. ARHT
†Bonneville Camas 514792 F 170 Dec 710 35.89 5124 235
†Bonneville Lake 534741 G 138 Dec 630 26.55 3184 130
†Bonneville Lolly 512132 F 50 Dec 814 46.45 1306 74
s. Bethany Butterfat's Knight 225952 D. Lolly Bell of Middle Fork 300220
†Bonneville Vander 476222 E 138 Dec 789 33.54 4930 219
†Bonneville Vera 500335 F 170 Dec 558 29.11 3845 177
Bonneville Verity 551211 G 170 Dec 767 37.98 5595 228
†Bonneville Zara 551212 G 164 Dec 541 26.72 3940 164
†Bonneville Zoster 551208 G 170 Dec 686 32.28 4721 193
†Bonny Nora of Middle Fork 532517 A 57 Dec 720 30.92 1301 55
s. Imp. Fairyland's Sandy 97457 A. R. D. Bonneville Nora 451745
†Pearrygin Lake Clementine 550120 D 73 Dec 1197 52.10 2914 131
†Pearrygin Lake Starlight 547647 E 61 Dec 1267 66.18 2494 125
s. Fircrest Prophet 212792 D. Pearrygin Lake Lustre 337197

Scudder, Lucy R., Scudder Ranch Dairy, Yakima, Wash. ARHT
†Anchor of Fawndale 315583 A 83 Dec 720 36.76 2011 102
s. Bonneville Quorn 124590 D. Anchor Lily of Outlook 106718
†Scudder Ranch G. Beautice 541314 G 62 Dec 704 32.20 1433 59
s. Boulder Bridge Gold Dust 204476 D. Scudder Ranch Beautice 401803
†Scudder Ranch Golden Beauty 490820 E 83 Dec 806 39.92 2287 108
Scudder Ranch Golden Gentice 583084 G 299 Dec 513 21.40 8071 323
Scudder Ranch Golden Mary 477041 F 347 Dec 679 33.29 11146 500
†Scudder Ranch Princess Lady 601276 F 142 Dec 764 34.09 4307 189
*†Scudder Ranch Regina May 541637 C 192 Dec 683 34.76 6106 274
*†Scudder Ranch Royal Juletta 388046 A 221 Dec 594 34.13 7144 345

Seymour Brothers, Grenfel Farm, West Allis, Wis. ARHT
†Grenfel Butterfat Glory 603357 G 123 Dec 739 32.32 3167 129
Grenfel Butterfat Patricia 601496 G 170 Dec 570 28.36 3916 197
†Grenfel Butterfat Rose 608195 G 78 Dec 799 34.61 2082 97
Grenfel Chalnissa 601497 G 133 Dec 603 30.48 2864 144
†Grenfel Damsel 595386 G 202 Dec 420 23.43 3606 181
*Grenfel Mayflower 559548 E 121 Dec 742 41.13 3425 176
Grenfel Moonbeam 591830 F 218 Dec 683 30.68 5306 236
*†Grenfel Royal Dame 287271 A 219 Dec 626 28.96 7517 331
*Grenfel Thelma 550346 C 181 Dec 620 35.48 4412 217
*†Grenfel Verna 519667 C 187 Dec 527 32.67 4198 246
*†Grenfel Zulette 554798 D 184 Dec 615 36.52 4725 269

Shaw, F. N. & T. M., Pebble Hill Farm, Doylestown, Pa. ARHT
*Broadwater Pompadour 355825 A 92 Nov 1279 49.66 4129 176
s. Langwater Peter Pan 116859 A. R. D. Imp. Lady Oswald's Peggy 228626
Holly's Ideal of Edgewood 510141 E 45 Nov 1272 48.74 1884 72
s. Holly's Prince Select 222925 D. Ideal of Edgewood Farm 420864
Maple Lane Candy Doll 447561 C 65 Nov 1451 71.84 3017 143
Mary Belle of Llenroc 392363 A 44 Nov 1479 51.19 1928 72
s. Penncrest's Invader 154821 A. R. D. Russellhurst Belle of Kirtland 189113
*Raider's Narcissa of Bolton 370991 A 91 Nov 1292 65.78 4006 196
s. Raider of Marshallvale 135821 A. R. D. King's Narcissa of Beechwood 136407
Ultra's Martha of Sunnyside 450662 B 45 Nov 1185 49.67 1741 76
s. Rockingham Ultra Boy 199492 D. Maple Lane Margie 351937

Sheetz, Arthur A., Letsdobetter Farm, Bremen, Ind.
Letsdobetter Linden 535463 B 72 Dec 1696 65.47 3874 172
s. Masher's Rex Blend 163238 D. Lesta Letsdobetter 244644
Letsdobetter Sue 535464 B 74 Dec 1526 64.42 3582 141
s. Flossie's Steadfast 206209 D. Flossie's Sue Letsdobetter 368485

Shenk, Harry B., Fair Field Farms, Elverson, Pa. ARHT
Fair Field Anne C. 518126 G 293 Dec 621 26.72 7278 304
Fair Field Bell Victor 527613 G 203 Dec 530 31.09 4204 215
Fair Field Blossom C. 500516 G 365 Dec 425 21.27 9518 457
Fair Field Dairy Lass C. 525649 G 209 Dec 523 28.78 4462 212
Fair Field Dairy Maid J. 527614 G 211 Dec 522 27.16 4383 206
Fair Field Dandy C. 521533 G 299 Dec 633 33.97 8936 446
Fair Field Elizabeth C. 500519 F 231 Dec 832 39.15 6715 286
Fair Field Goldie Victor 521534 G 201 Dec 661 28.75 4896 194
Fair Field Jennie C. 527617 G 198 Dec 902 37.45 6277 256
Fair Field Lady S. 503619 G 361 Dec 263 14.77 8297 415
Fair Field Martha M. 537641 G 137 Dec 656 33.48 3029 143
Fair Field Pansy C. 527623 G 221 Dec 709 31.93 6132 253
Fair Field Rosanna C. 527616 G 165 Dec 721 36.79 4091 196
Fair Field Rose Lilly N. 511271 G 317 Dec 233 13.05 5373 248
Fair Field Rosie C. 503621 F 209 Dec 582 32.33 4977 251

Shock, Ralph, Shona Farm, Rockford, Ohio. ARHT
Shona Cricket 514311 G 209 Dec 752 47.50 5997 308
†Shona Fashion 514309 G 236 Dec 795 42.26 6799 323
†Shona Hopeful 514308 F 192 Dec 518 25.67 3455 160
†Shona Mae 596265 G 248 Dec 652 31.30 5720 241
†Shona Notic 516061 G 305 Dec 41 2.14 8375 378
*†Shona Topsy 437497 C 305 Dec 13 .84 9087 430

Sisters of the Precious Blood, Silver Spring Farm, Rome City, Ind. ARHT
†Beauty of Silver Spring 477176 D 61 Dec 810 47.39 1573 92
s. Princeling of M. R. Dairy 192330 D. Mayrose of Silver Spring 373541
Queen's Rose of Silver Spring 483299 D 48 Dec 1064 51.72 1558 75
s. Princeling of M. R. Dairy 192330 D. Octobelle of Silver Spring 381322

Skaar, Chris, Pine Ridge Farm, Hayward, Minn. ARHT
†Pine Ridge Jenny 603244 F 100 Dec 734 39.27 2490 128
*Pine Ridge Lucy 364592 A 358 Dec 751 43.30 11800 610
†Pine Ridge Lucy's Lady 547359 G 68 Dec 809 38.11 1761 88
s. Corium Slogan's Nipper 205677 D. Pine Ridge Lucy 364592
*†Pine Ridge Mandy 2d 434006 B 115 Dec 927 48.79 3838 204
*Pine Ridge Rea 439492 D 365 Nov 275 16.03
295 12.90 9933 482
†Pine Ridge Ready 501732 G 305 Dec 285 18.24 7085 367
*Pine Ridge Red Bird 341762 A 279 Dec 775 38.39 9490 463
†Pine Ridge Victory 2d 387106 A 256 Dec 549 32.71 6443 335

Sleepy Hollow Certified Milk Company, Petaluma, Calif.
Dulcia's Dina 403350 A 365 Dec 618 35.73 13336 681
Roamer's Dainty 339353 A 235 Dec 940 44.02 9079 400

Smith, J. Heston, Evergreen Farms, New Hope, Pa. ARHT
†Evergreen Furor's Bess 583783 G 294 Dec 128 7.46 5810 276

Smith, Joseph W., Libensam Farms, Ligonier, Ind. ARHT
†Libensam Duke's Pearl 588266 G 245 Dec 537 29.30 5672 267
†Libensam Duke's Rosella 588267 G 48 Nov 648 31.77 1041 50
s. Pride's Duke of Silver Spring 224721 D. Rosella of Pleasant View 357875
*†Luella Pearl of Pleasant View 507362 E 105 Dec 888 49.32 3421 196
*†Mable Coy of Pleasant View 507363 E 122 Dec 804 41.92 3858 207
†Snappy Doris of Pleasant View 556127 D 221 Dec 558 32.55 6742 324
†Snappy Wilda of Pleasant View 556128 F 277 Dec 742 44.16 7980 393
Sunshine May of Pleasant View 555181 D 344 Dec 569 38.98 9917 547

Smith, Philip W., Evergreen Farms, New Hope, Pa. ARHT
†Evergreen Furor's Fidelia 582796 G 304 Dec 542 33.30 7270 365
†Evergreen Furor's Rillena 606565 F 61 Dec 935 46.85 1791 85
†Evergreen's Hopeful Fazzy 582795 G 286 Dec 12 .79 6448 313
†Evergreen's Hopeful Hattie 597993 G 138 Dec 1057 49.70 5222 223
†Evergreen's Hopeful Litelu 599460 E 101 Dec 897 46.93 2708 134
†Evergreen's Hopeful Rhoda 606564 F 73 Dec 819 42.02 1935 96
†Evergreen's Hopemore Gaby 606566 G 70 Dec 852 41.95 1933 86
*†Evergreen's Rilla Bell 459267 A 258 Dec 745 43.08 10438 497
*†Faire Belle Gladgreen 433998 A 298 Dec 85 4.27 10981 490
*†Rilly Bell of Evergreen 437960 A 213 Dec 1036 50.90 9804 467

Smyth, Henry Lloyd, Home Hill Farm, Plainfield, N. H.
Adele of Home Hill 489642 D 98 Dec 1221 55.20 4050 185
Aida of Home Hill 550680 D 346 Dec 928 49.78 12129 610
Bellona of Home Hill 486887 E 92 Dec 1170 63.58 3751 200
Emmalice of Home Hill 550683 F 122 Dec 862 50.87 3650 178
*†Enid of Home Hill 412111 A 184 Dec 1004 52.02 7835 361
Evelina of Home Hill 550682 G 350 Dec 1139 58.01 13562 608
Maida of Home Hill 489637 D 315 Nov 992 49.74 12391 566
Marmora of Home Hill 489639 D 363 Dec 839 47.08 13045 641
*Melisande of Home Hill 400308 A 365 Dec 90 5.25 16655 776

Sosey, Donald H., Lochmead Farm, Palmyra, Mo. ARHT
King Hill Hopeful 552340 C 41 Dec 873 39.39 1134 51
s. Gayhead's Mahout 191962 A. R. D. King Hill Sweet 460185

Spurgeon, Fred, Aurora, Ill. ARHT
St. James Jean's Liana 521827 G 290 Dec 713 43.10 7876 424

Stafford, John E., Laurel Mills Farm, Laurel Springs, N. J. ARHT
*Cavalier's Echo of Pomeroy 377056 A 195 Dec 913 40.82 6957 295
Chester's Echoing Mayflower 522404 G 149 Dec 725 34.47 3958 178
†Chester's Hilda 544196 G 43 Dec 1030 45.84 1373 61
s. Hardwick's Chester 219884 D. Bright Lad's Hildean 457957
†Chester's Ideal 522403 G 181 Dec 632 28.13 4307 187
†Chester's Royal Helen 540929 G 82 Dec 672 33.63 1968 90
*Hardwick's Arline 427234 B 259 Dec 520 30.15 6483 337
Hardwick's Cleolight 457958 E 258 Dec 657 41.09 7682 411
Leader's Constant Mary 522402 G 259 Dec 428 26.38 4729 254
*†Mantua Constance 403270 A 268 Dec 671 37.94 8198 396

*Marshallvale Grace 223635	A	229	Dec	546	23.78	6071	241
*Supreme's Estafette 423376	B	158	Dec	767	34.75	5155	222

Steele, Harold A., Idagem Guernsey Farm, Gooding, Idaho. ARHT

†Idagem Laird's Christine 563601	F	305	Dec	122	6.88	6620	336
†Idagem Laird's Countess 563604	G	172	Dec	668	33.44	4529	201
†Idagem Laird's Maureen 563607	G	45	Dec	712	38.84	1086	59
s. Laird of Thousand Springs 219246			D. Idagem Sequel's Myrtle 528535				
Idagem Sequel's Charmante 544368	E	285	Dec	314	15.85	7060	322
†Idagem Sequel's Cynthia 563605	G	148	Dec	751	36.07	4221	184
*Idagem Sequel's Merle 534676	D	328	Dec	526	27.63	11076	494
†Idagem Sequel's Pauline 563599	E	289	Dec	594	32.39	8210	402
*Idagem Sequel's Promise 508496	B	108	Dec	1100	46.09	4982	229
*Idagem Slogan's Judith 428848	A	291	Dec	465	24.25	8310	442

Stewart, E. F., Pinebrook Farm, Colmar, Pa. ARHT

*†Agricola's Patricia 399438	A	227	Dec	713	38.59	7801	379
*†Annetta of Pinebrook 352305	A	291	Dec	719	44.94	9607	484
†Crusdaer's Martha 449445	C	127	Dec	832	46.60	3924	208
†Independence of Cinchona 514926	G	304	Dec	724	43.81	8740	422
Independent Huldah of Pinebrook 524207	G	274	Dec	611	36.37	6613	339
†Independent Martha of Pinebrook 493403	E	170	Dec	727	41.84	4282	226
†Jean of Pinebrook 418473	A	266	Dec	701	44.52	7006	401
Marg Independent of Pinebrook 493404	F	264	Dec	970	51.54	8690	416
*†Martie of Pinebrook 390869	A	246	Dec	749	49.83	8350	471

Stewart, J. H., Badoja Farm, Dalton, Ohio. ARHT

Badoja Queen 565650	B	175	Dec	858	51.44	6269	314
Franchester Brocade 471006	D	159	Dec	776	38.97	4987	213
Jennie Linn of Long View 343370	A	190	Dec	741	41.07	5580	260
s. Sundale King of Long View Guernsey Farm 149187			D. Rosie Linn of Long View Guernsey Farm 254058				
Overland Maybell 597389	F	33	Dec	915	40.54	965	42
s. Franchester Redoubtable 231265			D. Royal's Babe 321074				
Plain View's Peony 587284	F	61	Dec	887	46.94	1836	109
s. Villa-Way Professor 224396			D. Plain View's Sunshine 325519				
Scenery Hill's Susan 470673	A	153	Dec	978	44.73	5882	266

Stone, Carrie M., Great Hill Farm, Marion, Mass.

*Great Hill's Kareful 442814	C	211	Dec	842	43.65	7738	377
Great Hill's Keta 512115	G	293	Dec	688	35.44	8036	386
Great Hill's Marguerite 487564	F	365	Dec	384	20.12	10750	504
Great Hill's Minerva 523970	G	211	Dec	881	44.70	6163	292
Great Hill's Peerlet 440983	D	361	Dec	717	38.31	10534	546

Stowell, George H., Rogue View Guernsey Farm, Medford, Oregon. ARHT

*†Cloverhill's Margie 481455	E	259	Dec	481	30.82	6427	338
*†Dairy Maid's Wanda 400288	A	204	Dec	625	45.75	5884	360
†Golden Glow's Gertie 583899	G	151	Dec	447	23.03	2655	135
*†Peggy's Charm 535618	D	133	Dec	720	43.93	3758	201
†Redbell's Lucky Linda 583897	G	257	Dec	346	20.44	4853	244
†Roxie's Merrymaid 583898	G	257	Dec	598	27.54	6671	293

Stringfellow, W. B., Stringfellow Farms, Chester, S. C.

Africander Count's Flower 465287	A	291	Dec	907	43.49	10895	498
*Africander Count's Princess 337864	A	300	Dec	1056	51.87	11997	577
Bonnybrook Clara 454880	A	254	Dec	741	38.99	8093	409
Floride's Alice 526841	G	233	Dec	950	44.49	8022	380
*Galaxy Gold's Lillian 466121	A	306	Dec	434	27.71	11183	583
Stringfellow Farms Marion 587760	A	254	Dec	1353	63.62	11662	528
Sunflower's Fancy 460956	D	227	Dec	845	44.13	7545	389

Stroud, Crawford, Stroudcrest Guernsey Farm, Richburg, S. C. ARHT

St. Nick's Lady Mary 545102	G	43	Dec	1033	45.59	1377	60
s. Demonstrator's St. Nick 225026			D. Dollie of Stroudcrest 435401				
Stroudcrest Leading Lady 483204	C	109	Dec	1149	61.16	4182	203
Stroudcrest Polly 483206	E	167	Dec	1054	59.87	6058	315

Stroud, L. E., Sunshine Farm, Great Falls, S. C. ARHT

*Sunshine's Babe Ruth 418120	A	275	Dec	598	30.65	8807	408
*Sunshine's Carolina Girl 324951	A	295	Dec	734	36.26	8855	422
Sunshine's Easter 506764	B	365	Dec	33	2.18	9517	535
Sunshine's Lilly Ruth 499187	E	153	Dec	821	45.60	4651	244
*Sunshine's Mollie Thelma 508504	B	313	Dec	651	31.55	9474	486
Sunshine's Rowena 595721	G	184	Dec	807	41.42	5383	270

Stroud, Louise, Stroudcrest Guernsey Farm, Richburg, S. C. ARHT

Improver's Jane 511989	G	210	Dec	764	36.07	6253	281

Stroud, Wade H., Stroudcrest Guernsey Farm, Richburg, S. C. ARHT

Improver's Constance 542370	G	34	Dec	1040	45.79	1133	49
s. Quail Roost Improver 228261			D. Laura of Stroudcrest 452942				
Improver's Fascination 511986	G	365	Dec	34	2.04	8574	405
Improver's Pride 511988	F	224	Dec	690	35.36	5932	272
Stroudcrest Dairy Girl 492364	E	365	Dec	155	11.21	9570	538
Stroudcrest Dorosa 492365	D	139	Dec	1093	51.06	4703	196

Suglian, John, Fresno, Calif.

†Escalon Narcissus 430959	B	290	Nov	705	47.15	11712	556
†Escalon Trixie 430945	B	245	Nov	569	45.64	6890	412
†Fresno Bonnie Maisie 432431	A	250	Nov	752	53.03	8855	441
†Fresno Bonnie Proud Beauty 426722	B	301	Oct	469	26.30	8448	452
†Fresno Maisie 346443	A	165	Nov	994	56.98	6879	315
†Fresno Princess 547028	D	305	Nov	59	3.29	8714	444
Troutmere Betty 327589	A	301	Oct	684	37.60	11374	484
†Viva of El Verano 421486	B	305	Nov	323	19.25	11226	509

Sun Farms, Incorporated, The, Parsons, Kans.

Cooper's Frolic 522395	G	288	Dec	679	37.46	8121	381
Glencliff Earl's Barbara 410324	A	167	Dec	936	52.74	5947	276
Mahout's Twilight Opal 514052	G	285	Dec	753	37.43	8522	355
Sun Farms Jessie Janice 552100	D	267	Dec	763	45.89	7881	391
Sun Farms June Bride 552103	E	274	Dec	690	39.91	7859	369
Sun Farms Mary's Lady 542135	F	361	Dec	605	34.83	10818	539
Sun Farms Resolute's Lassie 420527	A	167	Dec	844	46.93	5615	266

Swales, G. O., Crescent Stock Farm, Johnson, Wash. ARHT

*†Dixie's Darigold Dossy 454128	B	175	Dec	466	26.29	3553	187
†Lledo Beauty Fern 464553	B	48	Dec	1130	55.63	1693	84
s. Polaida Lady May's Chief 201105			D. Lledo Ultra Cherub Beauty 391251				
Lledo Secret Ella 464552	B	264	Dec	335	16.08	4861	220
*†Lledo Ultra Secret Dolly 448224	A	134	Dec	725	33.66	3647	175

Sy, Fred, Sy Farm, Kiel, Wis.

Baron's Duchess Rose 530440	C	265	Dec	698	32.18	9452	388
†Caesar's Alice 610774	G	34	Dec	762	27.52	821	29
s. Pinewood's Caesar 223846			D. Sy Farm's Alice 381757				
Dairymaid's Bell of Sy Farm 462715	D	257	Dec	706	39.06	7514	366
Dairymaid's Musetta of Sy Farm 422275	A	268	Dec	865	46.80	10168	455
Ester of Sy Farm 422277	B	354	Dec	743	34.52	12205	552
†Goldy of Sy Farm's Greta 571745	E	50	Dec	792	38.81	1250	61
s.Consoler of Thorn Hill 199464 A. R.			D. Goldy of Sy Farm 459905				
Jessie of Sy Farm 422278	B	358	Dec	590	34.54	9752	543
May of Sy Farm 422276	A	292	Dec	639	29.33	10570	459
†Orpha of Sy Farm 502233	E	30	Dec	992	44.66		
s. Consoler of Thorn Hill 199464 A. R.			D. Peachy of Sy Farm 448041				
Pearl of Sy Farm 465540	A	299	Dec	482	20.25	10317	434
Selma of Sy Farm 511166	G	358	Dec	470	27.63	8035	427
Sy Farm's Isabell 422280	B	349	Dec	721	34.57	10893	544
Sy Farm's Marie 502234	G	361	Dec	523	30.56	8306	409

Tenney, Daniel G., Rockingham Farm, Salem, N. H. ARHT

*Rockingham Highlight 434784	A	306	Dec	1383	70.96	16050	746
*Rockingham Hollibelle 523837	E	317	Dec	866	55.46	11046	633
Rockingham Hollichene 523838	F	161	Dec	879	46.78	4593	229
Rockingham Hollidar 514940	C	363	Dec	781	48.87	11879	675
*Rockingham Hollidella 523928	B	101	Dec	1293	69.96	4342	230
Rockingham Holligarnet 501861	F	170	Dec	819	44.76	4727	241
Rockingham Hollitoo 549268	D	199	Dec	1175	59.59	8714	407
Rockingham Holliwreath 596802	G	139	Dec	889	48.28	4093	213
Rockingham Lee 568121	F	365	Dec	597	34.51	10438	545
Rockingham Marcia 601191	F	74	Dec	1072	53.62	2651	129
s. Broadwater Jubilee 227833			D. Broadwater Marciana 402375				
*Rockingham Star Lass 521672	C	184	Dec	973	54.21	6584	328
*Rockingham Ultra Charm 509611	B	285	Dec	786	47.64	9879	579
Vera of Head River 337461	A	317	Dec	713	37.90	8428	411

Thomas, George 3d, Est., Whitford Garne Farm, Whitford, Pa. ARHT

Alcluyd Cleonie's Bella 551077	G	58	Dec	692	29.84	1287	56
s. Sultana's Trixie King 219454			D. Alcluyd Bluebelle's Cleonie 458028				
†Alcluyd Coralbelle Coralee 551074	G	186	Dec	548	25.66	4410	192
Belinda of Whitford Garne 385793	A	45	Dec	990	43.67	1436	67
s. Alphea's Sentry 113992			D. Blue Belle of Whitford Garne 198586				
Carolyn of Whitford Garne 526929	G	89	Dec	340	13.80	1216	49
Catania's Pink 325034	A	94	Dec	708	33.94	2663	127
Charity of Whitford Garne 526925	F	105	Dec	441	18.42	1653	71
*Cow Bell of Whitford Garne 482387	E	52	Dec	1058	41.07	1743	71
s. George of Whitford Garne 207191			D. Cowslip of Whitford Garne 332035				
Fastidious Mary of Whitford 403664	A	276	Dec	529	26.63	7517	352
Flo of Whitford 419715	A	38	Dec	857	48.38	1057	58
s. Rosemount Fastidious 142667 A. R.			D. Dimple King's Willow of Whitford 222070				
Flossie of Whitford Garne 508893	F	310	Dec	412	22.38	5781	283
Glen Ellyn of Whitford Garne 482386	F	312	Dec	332	16.01	5097	231
Golden Lily's Bud 453812	C	94	Dec	879	39.59	2899	127
Gold of Whitford Garne 354910	A	224	Dec	567	27.22	5213	230
Jasmine of Whitford Garne 445646	D	316	Dec	156	8.67	6824	299
Jen of Fair View Farm 482226	C	94	Dec	676	30.15	2342	97
Judith of Whitford Garne 445644	C	198	Dec	372	16.04	3618	173
Legend Polly of Elmhurst 499208	E	63	Dec	769	28.53	1613	60
*Marshallvale Ruby 393721	A	226	Dec	446	22.97	5076	228
Milkmaid of Modern Acres 527298	F	365	Dec	53	3.35	5573	281
Modern Acres Moonlit Queen 527308	G	365	Dec	189	11.20	7418	339
Nantucket of Whitford Garne 504795	G	320	Dec	357	16.20	4868	212
Stella May of Whitford 419002	B	308	Dec	425	22.80	7584	358
Sylvann of Whitford Garne 504794	E	69	Dec	625	30.06	1399	64
Sylvan Princess of Whitford 422651	A	34	Dec	928	44.82	1018	49
s. Rosemount Fastidious 142667 A. R.			D. Princess of Wood Homestead 181198				
Viking's Little Jen 535054	G	94	Dec	479	19.17	1764	71

Thomas, H. M. & Son, Lincoln Ridge Farm, Convoy, Ohio.

*Gayoso Priscilla 481462	B	258	Dec	660	39.54	8594	409

Thomas, Martha B. & Howell, Anna Thomas, Whitford Farms, Whitford, Pa. ARHT

Marguerite of Whitford 530231	F	52	Dec	650	32.93	1078	54
s. Peter Pan of Whitford 224228			D. Margot of Whitford 438553				
†Peter Pan's Aileen of Whitford 530232	F	101	Dec	736	35.66	2451	118
†Roy's Stella of Whitford 457481	D	243	Dec	468	26.21	4445	220
†Whitford Peter Pan's Princess 530237	G	85	Dec	718	35.12	2128	105
†Whitford Roy's Red Riding-hood 530230	G	266	Dec	622	31.68	6468	296
†Whitford's Bess 530236	G	107	Dec	751	36.72	2641	126

Timmins, George H., Greenway Farm, Ware, Mass. ARHT

Discovery's Flower of Ware 605497	G	91	Dec	1100	58.21	3420	150
Discovery's Secrecy of Ware 603152	G	122	Dec	906	47.24	3931	183
*Joyful of Ware 467529	A	162	Dec	1202	59.87	7255	334
Lorelei of Ware 589161	G	83	Aug	151	5.37	2493	100
*Lustre of Ware 408875	A	283	Dec	1083	59.83	12258	599
*Maid of Ware 483682	B	365	Dec	96	5.69	15231	772
*Melody of Ware 476893	A	139	Dec	1371	65.70	6531	304
*Royal Lily of Ware 451342	A	217	Aug	162	6.74	8345	366
*Royal Nymph of Ware 477523	B	292	Aug	119	6.40	9025	476

Tucker, Gertrude L. C., Elgercon Farm, Willoughby, Ohio.

Helena of Elgercon 395728 A 61 Dec 1239 57.89 2421 110
s. Valor's Peerless 162144 A. R. D. Marigold of Elgercon 137240
Snow Ball of Elgercon 444462 B 61 Dec 1569 66.54 2994 120
s. Independence Lad of Elgercon 196292 D. Georgette of Elgercon 324333

Tufts, Delmont L., Unkamet Farm, Pittsfield, Mass.

Ethel of Unkamet 291085	A	365	Sept	512	27.16	11307	569
Unkamet Keylara 480566	C	335	Oct	741	45.15	9852	535
Unkamet Maxine 480555	A	175	Oct	979	49.75	6993	318
Unkamet Melissa 480550	A	214	Oct	1335	56.91	11235	456
Unkamet Myrtle 480563	C	365	Oct	277	16.30	13837	778
Unkamet Ulara 480556	A	105	Oct	1331	74.14	4771	244

s. Caumsett Uproar 137479 D. Green Meadow Clara 349478

Twombly, Ruth V., Florham Farm, Madison, N. J. ARHT

Florham Ann 555907	F	166	Dec	911	49.86	5981	301
Florham Fortunate 505843	D	322	Dec	674	33.13	10706	444
*Florham Happiness 460948	B	202	Dec	1152	58.32	8774	399
*Florham Huntress 370092	A	245	Dec	1242	60.11	12459	552
*Florham Lenore 404056	A	310	Dec	1169	58.45	16898	751
Florham Remembrance 555911	G	16	Dec	582	23.47		

s. Langwater Country Gentleman 141686 A. R. D. Florham Keepsake 316444

*Florham Rich Girl 460947	C	365	Dec	595	31.96	13893	664
*Florham Rosette 460943	A	30	Nov	1412	65.97		

s. Langwater Country Gentleman 141686 A. R. D. Pencoyd's Secret Rose 74627

Maxim's Eloise 505850	F	334	Dec	947	42.65	11917	498
Maxim's Rutila 505849	F	365	Dec	833	47.53	13265	584
*Mound City Rutila 469244	A	296	Dec	1226	52.97	14382	580

Valley Gem Farms, Arlington, Wash. ARHT

Valley Gem Damask 520823	F	193	Dec	578	28.42	4792	218
Valley Gem Delicious 521955	G	279	Dec	240	15.76	4727	270
Valley Gem Desire 520824	G	306	Dec	431	21.46	6123	272
Valley Gem Dignity 520825	G	318	Nov	131	8.65		
				103	5.69	5223	308
Valley Gem Dolly 525435	G	342	Dec	151	9.43	4766	257
Valley Gem Doris 501309	G	365	Dec	31	1.97	10842	544
Valley Gem Dutiful 520822	G	287	Dec	484	26.50	6441	311
Valley Gem Gift 512892	G	349	Dec	167	9.22	6692	308
Valley Gem Ginger 494236	E	272	Dec	529	23.61	6855	298
Valley Gem Godiva 501441	F	298	Dec	309	20.28	5360	290
Valley Gem Grandma 521957	G	357	Dec	182	10.57	4719	250
Valley Gem Harriet 538677	G	6	Oct	173	5.40		

s. Valley Gem Bilbo 228658 D. Valley Gem Enterprising Girl 341141

van Beuren, M. M., Sunnyfields Farm, Newport, R. I.

†Sunnyfields Typist 531756	G	192	Dec	680	34.76	5166	243
*†Sunnyfields White Clover 418347	B	259	Dec	550	27.48	7945	363

Vander Griend Brothers, Baker View Farm, Lynden, Wash. ARHT

Theresa of Baker View 372229 A 286 Dec 838 47.29 11424 562

Vander Griend, C. M., Baker View Farm, Lynden, Wash. ARHT

†Pearl B. of Baker View 570832 F 305 Sept 219 17.56 7466 457

Vermont Agricultural Experiment Station, Burlington, Vt. ARHT

U. V. M. Blanchette 506595	G	365	Dec	369	21.88	12338	618
U. V. M. Milkmaid 478237	F	291	Dec	974	52.15	12262	525
U. V. M. Rosemarie 506594	G	328	Dec	720	43.90	10202	511

Ward Foundation Corporation, Ward Acres Farm, New Rochelle, N. Y.

*Ward Acres Eyebright 434438 C 343 Dec 857 53.94 15292 764
Ward Acres Nancy 494638 E 83 Dec 1173 53.99 3041 132
s. Ward Acres Theodore 220024 D. Ward Acres Bossy 418688
Ward Acres Ruth 535070 G 107 Dec 1066 55.89 3760 187

Western Glow Farms, Incorporated, Bow, Wash. ARHT

Azaelia of Zepol 375555	A	238	Nov	611	32.30	9578	437
†Butterfat Marvel Patricia 516037	G	300	Nov	726	33.00	9981	433
†Dandelion of Zepol 423241	A	202	Nov	643	36.37	7694	365
*†Hilda of Oak Park 357150	A	176	July	1137	46.63	7782	335
Hillsview Dixie Anne 390851	A	334	Nov	693	44.62	12223	683
*†Wesclair Dewdrop 571916	C	301	Nov	32	1.80	9976	457
Wesclair Gladys 600650	G	180	Nov	730	33.25	6769	290
†Wesclair Lareta 600649	G	200	Nov	865	37.40	7685	314
†Wesclair Pansy's Flower 561320	F	98	Nov	754	36.57	3092	142
Wesclair Peaceful 571043	G	183	Nov	754	38.31	5783	279
Wesclair Venda 562416	F	161	Nov	681	33.94	5170	233
Western Glow Butterfat Clara 505410	F	291	Nov	773	40.47	10603	554
*†Western Glow Butterfat Clarissa 505411	E	109	Nov	1226	60.21	5630	287
Western Glow Butterfat Duchess 591137	G	244	Nov	727	34.31	7430	334
*Western Glow Lovely 447722	C	138	Nov	838	43.08	5241	288

Weyenberg, F. L., Mrs., "Wey Acres," Thiensville, Wis.

Imp. Buttercup's Pride of Hechet 516968	F	329	Dec	778	39.56	9669	459
*Green Meadows Lustre May 379128	A	164	Dec	1192	68.94	7838	405
Langwater Honeysuckle 541422	F	128	Dec	1102	54.88	4852	245
*Wey Acres Donald's Fancy 531888	D	233	Dec	946	48.37	10351	510
Wey Acres Proud's Girl 522430	G	353	Dec	573	35.83	8527	482

Wheeler, A. G., Wheeler Farms, Lowell, Ind.

*†Giermead Faith 440817	A	92	Dec	1294	53.07	4014	160
†Mariondale Emmaline 479738	C	92	Dec	1810	80.57	4934	247
†Wheeler Farms Dicta Faith 536035	G	85	Dec	1130	41.37	2991	115
†Wheeler Farm's Lookwell Jo 541588	G	86	Dec	1037	47.22	2750	111
†Wheeler Farm's May 541262	G	66	Dec	1148	52.81	2392	105

Whipple, S. L., Est., The Forges Farm, Plymouth, Mass.

Forges Doris 502306	F	315	Dec	975	60.55	11535	602
Forges Gaiety 490836	F	342	Dec	440	28.37	8903	472
Forges Nellie Gay 405114	A	199	Dec	1213	67.59	9315	439
Forges Nira 400249	A	354	Dec	1027	63.60	16666	790
Forges Royal Beauty 478860	E	206	Dec	861	44.61	7057	326
Forges Royal Helen 413888	A	153	Dec	1011	51.70	5859	278
Forges Royal Rixie 410215	A	127	Dec	1293	81.85	6390	341
Forges Royal Rose 440831	C	252	Dec	844	53.00	9599	500
Forges Royal Tilly 405115	A	220	Dec	1440	93.64	11556	647
Forges Ruth 504811	E	111	Dec	1245	68.48	4880	231
Forges Select Sadie 520177	G	214	Dec	845	57.97	6921	383
*Forges Ultra Wissy 350259	A	209	Dec	1091	60.23	9763	455
Forges Vivian 511090	G	297	Dec	986	65.10	11710	596

Whitcomb, H. H., Whitcomb Farms, Littleton, Mass. ARHT

Nashoba Belrose Priscilla 595983	G	190	Nov	811	36.74	5561	246
Nashoba King's Favorite 586863	G	275	Nov	782	37.38	8031	363
Nashoba Pharaoh's Annette 579256	G	301	Nov	558	30.46	7216	349
*Nashoba Phaval Lady 489413	A	204	Nov	977	41.36	8160	333
Nashoba Septimus' Beatrix 547050	D	106	Nov	737	38.29	3083	144

s. Langwater Septimus 130279 A. R. D. Nashoba Steadfast Beatrix 424305

Nashoba Septimus Royalstar 571614	G	342	Nov	677	35.71	9619	419
Nashoba Valiant Charity 503228	D	133	Nov	787	41.21	4189	209

s. Nashoba Valiant Steadfore 216998 D. Nashoba Charity 450772

White, William T., "Hill Top," Princeton, N. J. ARHT

†Hallmark Mrs. Simpson 513418 F 92 Dec 1045 49.57 3367 154

Whitlock, L. E., Red Osier Guernsey Farms, Stafford, N. Y. ARHT

†Fleurie's Naundas Raider 486345	C	87	Dec	950	34.23	2729	103
†Florham Carmita 555908	G	204	Dec	509	27.56	4635	227
Florham Sylvia 509179	F	157	Dec	741	34.05	4050	177
†Glory of Red Osier 531382	C	113	Dec	1098	47.24	4408	202
†Grace of Seneca Trail 420446	A	294	Dec	632	32.66	9624	432
†Ladderlook Lady Nereid 2d 515388	F	42	Dec	1105	46.99	1446	61

s. Ladderlook Yule 208672 D. Ladderlook Lady Nereid 417799

†Paynehurst Lass 531445	G	72	Dec	923	40.62	2146	88
Red Osier Merle 570983	E	365	Dec	245	14.09	10327	562

Wilkie, J. L., Est., Forge Hill Farm, New Windsor, N. Y. ARHT

†Forge Hill Kathleen Marie 540364 G 61 Oct 589 29.41 1236 58

Wilkie, John, Forge Hill Farm, New Windsor, N. Y. ARHT

†Forge Hill Kathleen Marie 540364	G	91	Nov	508	23.88	1744	82
Forge Hill Merry Joan 502562	G	342	Dec	532	32.16	7701	404
Forge Hill Moloise 540362	G	201	Dec	579	35.56	4938	258
*Forge Hill Royal Verbena 295328	A	348	Dec	202	11.34	12338	597
Forge Hill Valina 540363	G	103	Dec	643	35.33	2044	106
Forge Hill Valor's Lindy 540359	G	176	Dec	647	29.80	4441	191
Forge Hill Valphyllis 540361	G	99	Dec	760	35.22	2480	121
Forge Hill Valrette 540360	G	217	Dec	555	31.28	4928	234
Julia of Banksburn 526743	F	90	Dec	604	34.82	1936	102

s. Nakoma Rose's Mandarin 243113 D. Madge of Banksburn 382870

Miss Fairfax of Interlaken Farm 583623	G	17	Oct	413	21.23		

s. New Deal of Coy Glen Farm 210723 D. Eleanor Fairfax of Interlaken 521726

Segred of Banksburn 564242	G	24	Dec	905	36.67		

s. Nakoma Rose's Mandarin 243113 D. Elise of Banksburn 407386

Williams, D. L., Wern Farms, Waukesha, Wis.

Wern Muiroc's Fern 521341	F	79	Dec	865	42.07	2228	109

s. Corium Slogan's Muiroc 197139 A. R. D. Wern's Suzette 319689

Wern Reliance's Bubbles 521328	A	55	Dec	1024	45.79	1872	82
Wern's Reliance's Blossom 580571	A	318	Dec	100	5.08	9548	389

Williams, F. L., Law-Will Farm, Hope, R. I.

Law-Will Carolyn's Cosmos 596879	G	125	Dec	943	46.50	4353	193
Law-Will Eve's Eleanor 573535	G	347	Dec	751	37.10	10407	454
Law-Will Gloria's Gardenia 603668	F	56	Dec	1351	61.76	2374	108

s. Homestead Valiant 152370 A. R. D. Law-Will's Gloria 309229

Law-Will Marose 603670	G	81	Dec	972	43.48	2736	117
Law-Will Rose's Robinia 603671	G	42	Dec	1076	46.60	1425	61

s. Law-Will's Sultan 179618 A. R. D. Law-Will's Rita's Rose 525138

*Law-Will's Mina 482264	B	310	Dec	860	58.02	12180	671
Law-Will's Miriam's Marilyn 530570	E	354	Dec	665	37.42	11375	554
Law-Will's Pocahontas 584793	F	225	Dec	753	41.98	6816	332

Winter, Albert, Mahwin Farms, Mahwah, N. J.

Bellaire's Normadge 326748	A	96	Dec	1618	74.43	5325	229
Bellevernon Patrician Julia 358890	A	201	Dec	1001	66.97	7724	418
Brookside Cheerful 420452	A	157	Dec	1157	51.99	6456	256
*Cathrine of Gwynllan Farm 421265	A	214	Dec	961	59.53	8522	414
Cherub's Hopeful 369200	A	57	Dec	1636	83.44	2845	145

s. Bellaire's Cherub 187651 D. Ward Acres Hope 246324

*Delhaven Jewel 2d 470265	D	365	Dec	364	30.03	12476	781
Jess of Mahwin Farms 481319	F	314	Dec	873	62.51	11080	640
Larkspur of Mahwin Farms 478851	D	45	Dec	1782	73.07	2532	103

s. Brookside Patrician 196725 D. Coventry Honoria Larkspur 288942

*Moonlight of Kenilwood 376756	A	143	Dec	1305	71.39	7415	336
Myrtle of Mahwin Farms 478856	E	231	Dec	1147	57.60	8320	385
*Northshire Susan 417394	A	271	Dec	1198	58.84	13222	594

Witz, M. L., Kenmoor Farm, New Lisbon, Wis. ARHT

Kenmoor Foremost Melody 551526	F	128	Dec	692	34.20	3114	145
*Kenmoor Holliston Flora 340869	A	139	Dec	1161	53.41	5707	244
*Kenmoor La Noce Milvia 405963	A	76	Dec	1262	65.29	3191	167
S. Tianna's La Noce Corona 156532 D. Valentino's Gloria of Kenmoor 248743							
*Kenmoor La Noce Twilight 405965	A	93	Dec	1316	68.22	4225	215
S. Tianna's La Noce Corona 156532 D. Knight's Daybreak of Kenmoor 248742							
Kenmoor Sally Ann 551524	E	261	Dec	719	42.80	8568	415
Kenmoor Yeksa Narcissus 408724	A	61	Dec	1102	52.16	2138	102
S. Helendale Ultimus Jasper 204927 D. Kenmoor Cleopatra 351989							
Tianna's Kenmoor Keepsake 556081	G	309	Dec	795	48.28	9124	480

Witz, M. L. & Margaret E., Kenmoor Farm, New Lisbon, Wis. ARHT

Kenmoor La Noce Starlight 508112	F	311	Dec	710	38.60	8619	403
Tianna's La Noce Edna 2d 556082	G	143	Dec	757	40.84	3937	205

Woolworth, Richard W., Northshire Farm, Salem Center, N. Y.

†Northshire Sequel Primrose 579611	G	305	Dec	473	24.56	11489	465

Ziesing, August, Thorn Hill Farm Deerfield, Ill.

Dottie of Thorn Hill 522953	G	224	Dec	912	46.61	7382	326
Ethel of Thorn Hill 512927	F	76	Dec	1064	56.97	2871	140
S. Bournedale Master Max 193578 A. R. D. Elenore of Thorn Hill 431191							
Maxella of Thorn Hill 522952	G	92	Dec	689	46.79	2234	135
S. Bournedale Master Max 193578 A. R. D. Consuelo of Thorn Hill 382840							
Miss Lena of Thorn Hill 512922	F	92	Dec	1114	54.06	3727	153
S. Wendmere Regent's May King 167543 A. R. D. Master's Lena of Thorn Hill 431189							
Sedgley Ambition's Rose 591479	G	168	Dec	900	50.86	5560	271
Sedgley Majesty's Erma 591478	F	147	Dec	790	50.64	4143	226
Sieggert of Thorn Hill 512928	G	141	Dec	869	50.07	4284	205

Zimmerman, S. H., Zimalcrest Farm, Columbia, S. C. ARHT

Zimalcrest Essie 519493	G	225	Dec	781	38.54	5640	264
Zimalcrest Peggy's Sunbeam 495104	D	142	Dec	742	38.32	3813	181
Zimalcrest Rosalie 516818	F	214	Dec	750	41.56	5513	273
Zimalcrest Rosalind 526893	G	194	Dec	735	41.17	5223	265
Zimalcrest Rosanne 482063	B	314	Dec	786	41.63	10908	495
Zimalcrest Rose 287152	A	361	Dec	572	34.74	10664	518
Zimalcrest Rose Mary 325220	A	248	Dec	797	42.88	8066	388

Zimring, O. David, Zimring Farm, Lombard, Ill.

Boulder Bridge Jasmine 457206	E	344	Dec	390	26.87	9216	444

New Advanced Register Sires

	Daughters	Lbs. Milk	Lbs. B. Fat	T.M.	Class
Carnation's Radiant 210175, A. R. Sire, Coker Radiant 139463, A. R. Dam, Coker Virginia Carnation 296551, A. R. Born April 22, 1933. Owner, Fred E. Lykes, Asheville, N. C.	Fredrica of Milton Lodge 454749, A. R. 41907	8892.1	501.1	1095	G
	Florine of Milton Lodge 453597, A. R. 43185	10199.0	456.7	1095	G
	Finnie of Milton Lodge 453599, A. R. 43215	8096.2	412.3	1091	GG
	Fancy of Milton Lodge 453598, A. R. 44128	11002.3	468.4	1095	G
	Felma of Milton Lodge 472681, A. R. 47904	9728.0	487.4	782	F
Chicona Christopher 190114, A. R. Sire, Beechwood Zero King 101528, A. R. Dam, Clarissa of Chicona 120872, A. R. Born Oct. 11, 1930. Owner, Albion L. Gile, Chinook, Wash.	Wild Rose of Chicona 548459, H. I. 6801	5897.4	313.6	730	GHI
	Lebda of Chicona 481607, A. R. 45088	8044.9	412.7	610	GGG
	Hedia of Chicona 548460, H. I. 6961	6892.5	356.3	730	GHI
	Mary Lou of Chicona 564997, H. I. 7523	5619.2	306.4	730	GHI
	Madora of Chicona 568200, H. I. 7669	6351.1	315.1	666	GHI
Chicona Houdan 218677, A. R. Sire, Chicona Calvin 125478, A. R. Dam, Hope of Chicona 172261, A. R. Born May 22, 1932. Owner, G. W. Bond and Son, Junction City, Oregon.	Prairie Bloom Pet 461291, A. R. 43840	10811.5	503.6	610	GGG
	Prairie Bloom Rose 455730, A. R. 43841	10143.7	497.8	610	GGG
	Prairie Bloom Aggie 510215, A. R. 47245	8638.5	378.6	610	GGG
	Prairie Bloom Pansy 510214, A. R. 47317	8957.7	463.1	730	G
	Prairie Bloom Susette 505183, A. R. 47900	8504.6	418.3	610	GGG
Diana's Fashion 208822, A. R. Sire, Haven Hills Fashion 181706, A. R. Dam, Elsie's Diana of Dunmovin Farm 308069. Born Dec. 28, 1932. Owner, Earl Stafford, Allen, Mich.	Woodfield's Nancy 442681, H. I. 5196	8292.1	430.4	726	GHI
	Re-entry	8115.9	396.6	723	DHI
	Woodfield's Norma 442683, H. I. 5858	9412.6	445.9	727	GHI
	Re-entry	8328.5	384.1	590	DHI
	Woodfield's Ora 477550, H. I. 6127	8061.7	333.7	730	GHI
	Woodfield's Olga 477551, H. I. 7608	7854.2	359.0	685	GHI
	Woodfield's Olive 477549, H. I. 7609	9398.3	447.6	718	FHI
Don of Cowham Farm 199390, A. R. Sire, Shuttlewick Don Diavolo 150355, A. R. Dam, Trixie Alice of Cowham Farm 225436, A. R. Born Feb. 16, 1932. Owner, H. W. Schultz, Grand Ledge, Mich.	Pearl of Smithland Farms 431934, H. I. 3648	8133.1	437.7	730	GHI
	Re-entry	8937.1	471.5	730	EHI
	Lila of Smithland Farms 473252, H. I. 6052	7263.1	367.6	534	FHI
	Jane's Ruth of Smithland Farms 473251, H. I. 6778	11012.4	479.1	722	GHI
	Marie's Lady of Smithland Farms 473249, H. I. 6779	9971.9	456.2	706	FHI
	Kate of Smithland Farms 507735, H. I. 7700	7859.5	409.0	686	GHI
Fairview Sequel's Valle 213585, A. R. Sire, Grassland Sequel Masher 86522, A R. Dam, Grassland Valetta 356553, A. R. Born Jan. 7, 1934. Owner, Edwin G. Woodward, Salisbury, Conn.	Elm Tree Olive 490538, H. I. 7406	7695.8	350.1	730	GHI
	Elm Tree Nectarine 475888, A. R. 47489	10666.4	459.6	700	F
	Elm Tree Nora 469557, A. R. 47490	11135.4	558.6	730	F
	Elm Tree Olga 490539, H. I. 7507	7252.9	343.9	730	GHI
	Elm Tree Nerissa 475887, A. R. 47870	15580.8	757.5	730	F
Gayoso Margaret's Patrician 215118, A. R. Sire, Gayoso Patrician 168633, A. R. Dam, Gayoso King's Margaret 313458, A. R. Born Nov. 28, 1932. Owner, R. L. Holden, West Lafayette, Ind., Emil J. Siebenthal, Wolcott, Ind., and Fred Mithoefer and Sons, Indianapolis, Ind.	Patrician's Snowdrop 535957, A. R. 43506	6927.5	360.3	610	FFF
	Siebway Patrician's Marlene 553102, A. R. 45824	5653.4	280.4	538	GGG
	Mithoefer's Dione 516913, H. I. 7557	7383.5	369.8	616	GHI
	Mithoefer's Maxine 494500, H. I. 7558	7081.1	360.4	606	FHI
	Dawn's Jewel of Mithoefer Farm 584430, H. I. 7684	8946.2	416.1	706	FHI

Goodleigh Commander 203972, A. R. Sire, Florham Napoleon 149850, A. R. Dam, Rosie of Goodleigh 251224, A. R. Born May 19, 1932. Owner, Dorrance Reynolds, Dallas, Pa.	Goodleigh Green Valley Faith 417636, A. R. 43823	8957.5	454.9	915	DD
	Goodleigh Comprendo 456604, AR. 44237	9794.2	500.1	1007	EE
	Goodleigh's Lucita Commander 409426, A. R. 44238	9408.2	409.0	964	DD
	Goodleigh Commander Ivorie 526128, A. R. 47158	8620.5	471.5	919	F
	Goodleigh Haughty Meg 526127, A. R. 47835	7270.0	375.5	610	FFF
Grassland Right Bower 206239, A. R. Sire, Grassland Sequel Masher 86522, A. R. Dam, Grassland Vantine 263671, A. R. Born Dec. 24, 1932. Owner, Parker Farms, Inc., Brimfield, Mass.	Grassland Boherm 450489, A. R. 43599	7361.7	309.8	905	G
	Grassland Bolora 454713, A. R. 46224	14108.9	568.5	1085	FF
	Grassland Boelia 463639, A. R. 47237	10252.3	442.3	1095	FF
	Grassland Bodena 457088, A. R. 47491	11408.9	475.0	729	F
	Grassland Bopoll 459107, A. R. 47882	7929.3	358.9	706	F
Lynbrook Monarch's Secret 192818, A. R. Sire, Lynbrook Clansman 151426, A. R. Dam, Lynbrook Starlight 235674, A. R. Born Sept. 8, 1929. Owner, Stuart M. Aldrich, Rehoboth, Mass.	Lynbrook Sunray 453978, A. R. 37411	10956.8	656.1	1095	F
	Re-entry	9149.9	550.7	610	CCC
	Ard-Na-Clachan Jane 462037, A. R. 42399	11758.7	615.7	1095	EE
	Monarch's Susan 478171, A. R. 45652	11367.8	617.9	1095	GG
	Monarch's Dutiful 478175, A. R. 47327	13092.1	613.7	1093	G
	Monarch's Carmen 478173, A. R. 47772	9294.9	491.3	1095	GG
Marna's Ulysses of Fir Ridge 209702, A. R. Sire, Coventry Ulysses 85093, A. R. Dam, Marna of Chicona 154598, A. R. Born Sept. 6, 1932. Owner, Hart and Gammeltoft, Roy, Wash.	Fir Ridge Adaline 498743, A. R. 43473	8916.7	436.2	730	G
	Fir Ridge Rosalie 497013, A. R. 46685	8394.5	343.2	729	G
	Fir Ridge Alma 504004, A. R. 47009	7094.9	377.5	730	E
	Fir Ridge Betty Ann Surprise 498741, A. R. 47862	9048.8	481.1	730	D
	Fir Ridge Joy 504006, A. R. 47863	9444.8	409.6	730	F
Masterpiece's Laddie 209945, A. R. Sire, Foremost Masterpiece 159266, A. R. Dam, Gay Lad's Cecelia 270197, A. R. Born Jan. 8, 1933. Owner, J. H. DeFraine, Pawling, N. Y.	Red Rose Twinkle 467474, A. R. 45636	8473.6	438.3	610	FFF
	Red Rose Dojori 467475, H. I. 7396	8100.9	402.8	641	FHI
	Red Rose Zephyr 467477, H. I. 7397	6304.4	289.7	561	FHI
	Quanqual Madeline 477331, H. I. 7627	7324.2	390.7	516	FHI
	Red Rose Helena 467476, A. R. 47869	7758.6	411.7	632	F
	Quanqual Royal 477327, A. R. 47883	5872.7	328.2	684	F
Michigan Bathsheba's Butterfat 218803, A. R. Sire, Hilltop Butterfat Major 179353, A. R. Dam, Bathsheba of Hurley-hurst 247675, A. R. Born Dec. 8, 1932. Owner, Michigan State College, East Lansing, Mich.	Janet of Hi-Lo Farms 447899, H. I. 5435	7001.1	389.0	730	FHI
	Re-entry	6470.1	373.9	597	DHI
	Dawn of Hi-Lo Farms 552056, H. I. 6971	8656.0	470.7	730	FHI
	Kellogg Bathsheba's Primrose 551266, H. I. 7031	7598.3	364.0	730	GHI
	Kellogg Bathsheba's Patsy 564044, H. I. 7472	5978.0	307.5	730	GHI
	Suzett of Hi-Lo Farms 567903, H. I. 7617	9535.3	473.0	730	FHI
Otsego Cherub 120939, A. R. Sire, Cherub's Royal Secret of Shorewood 93509, A. R. Dam, Tuscarora King's Betty 104358, A. R. Born Nov. 13, 1925. Owner, A. B. Cox, Cherry Valley, N. Y.	Otsego Cherub's Dora 356688, A. R. 45028	11209.1	602.0	1095	AA
	Otsego Cherub's Dot 479315, A. R. 45699	11404.7	600.4	1095	CC
	Glenidore's Lady 315590, A. R. 46463	15317.8	766.6	1094	A
	Buttercup's Anita 356684, A. R. 47073	10580.1	513.9	1094	AA
	Jessamine's Betty 282309, A. R. 47885	12351.7	637.8	1094	A
Quail Roost Maxim's Prince 209991, A. R. Sire, High Point Prince Maxim 104016, A. R. Dam, Landmark Princess May Rose 183458, A. R. Born March 14, 1933. Owner, A. L. Brown, Kannapolis, N. C.	Quail Roost Princess Alice 519714, A. R. 42855	8075.4	451.7	1095	G
	Quail Roost Princess Betty 519715, A. R. 43309	10809.2	525.6	1095	GG
	Quail Roost Princess Carol 519716, A. R. 43504	10562.7	631.9	1095	G
	Gippy Princess Julia 555949, A. R. 46985	7111.7	407.0	1095	G
	Gippy Princess Susanne 561851, A. R. 47920	8341.7	464.2	1095	F
Valor's Premier 206529, A. R. Sire, Langwater Valor 79775, A. R. Dam, Fayroyal's Folly 277101, A. R. Born May 8, 1932. Owner, George J. Pollack, Binghamton, N. Y.	Katinka of Pine Grove Farms 425342, H. I. 5929	7079.8	360.6	672	FHI
	Val's Ann of Pine Grove Farms 458428, H. I. 6468	9770.3	464.8	916	GHI
	Val's Alma of Pine Grove Farms 458426, H. I. 6509	6658.2	326.6	843	GHI
	Val's Beatrice of Pine Grove 490363, A. R. 47877	9644.9	412.4	1095	GG
	Agricola of Pine Grovefarms 462188, A. R. 47879	10960.1	517.2	1093	E
	Ray of Pine Grove Farms 454378, A. R. 47889	8919.5	429.5	1095	EE
Venture's Prince Carol of Silver Lake 132939, A. R. Sire, Mixture Venture 75824, A. R. Dam, Carolina Ann of Brookside 127405, A. R. Born Jan. 17, 1927. Owner, R. B. Savidge, Reed City, Mich.	Penasa Suzette 324205, H. I. 5365	9655.1	539.1	730	AHI
	Re-entry	8918.0	484.0	730	AHI
	Penasa Beth 411911, H. I. 7048	9665.2	562.8	654	AHI
	Penasa Susanna of Silver Lake 357181, H. I. 7598	13409.6	641.2	1092	AHI
	Penasa Excellent Rosalie 375392, H. I. 7604	9161.9	419.0	548	AHI
	Penasa Jessie of Silver Lake 375391, H. I. 7660	8376.7	417.5	730	AHI
Villa-Way Pilgrim 208112, A. R. Sire, Langwater Pretor 175063, A. R. Dam, May Day's Poinsettia 230943, A. R. Born April 14, 1932. Owner, O. R. Reed, Delaware, Ohio.	Royal's Princess of Olentangy 424524,H. I. 4884	11102.9	540.0	975	GHI
	Re-entry A. R. 44216	11696.8	612.7	609	DDD
	Beatrice of Olentangy 478566, H. I. 6149	9330.3	448.3	786	GHI
	Queen's Agnes of Olentangy 503624, A. R. 46739	7775.7	389.0	730	FF
	Spot's Patricia of Olentangy 503625, A. R. 47153	8438.8	413.8	610	FFF
	Dorothea of Olentangy 478565, A. R. 47928	10348.6	585.6	911	DD

Woodend Africander 208287, A. R.
Sire, Waldorf Africander of Woodend 164069, A. R. Dam, Cherub Bernice of Woodend 236870, A. R. Born Dec. 14, 1932. Owner, Roy A. Barnes, Corydon. Iowa.

Whitebreast Hilda 440799, H. I. 5148	6960.0	356.9	657	FHI
Re-entry	7940.6	427.2	640	DHI
Whitebreast Holly 438376, H. I. 5314	7100.2	369.0	701	GHI
Re-entry	8581.3	457.4	648	EHI
Whitebreast Ione 450588, H. I. 5748	8287.1	461.8	730	GHI
Re-entry	7932.5	451.8	633	EHI
Whitebreast June 496885, H. I. 7430	8178.8	486.6	730	GHI
Whitebreast Juliet 496886, H. I. 7696	7155.3	435.3	709	GHI

Herd Improvement Records

Approved Records H. I. 7643 to H. I. 7704 with Reentries

(Grade records and records that did not qualify are also listed)

Owner	H. I.	Name and Number	Class	Req. of B. Fat	Days in Milk	Total Number Milkings	Lbs. Milk	% of B. Fat	Lbs. B. Fat
Annin, William S., Sabine Farm, Richmond, Massachusetts.	7643	Richmont Adelaide 510296	GHI	255.2	309	599	6342.5	4.69	297.7
Appleton, Francis R., Jr., Appleton Farms, Ipswich, Massachusetts.	R1883	Daylight of Appleton Farms 382978	AHI	360.0	321	641	8627.9	4.84	417.2
	R4563	Pearl of Appleton Farms 440618	CHI	332.0	302	603	8021.4	4.45	357.0
Baker, Dale L., Riverdale Farm, Huntington, Indiana.	R5720	Mollie of Lincoln Farm 392397	AHI	360.0	365	749	7341.2	6.03	442.5
	7644	Riverdale Que Vive Arabelle 504821	GHI	255.1	365	730	7465.3	5.09	380.0
	7645	Riverdale Que Vive Bonnie 573639	GHI	257.2	357	714	8645.0	4.53	391.7
	7646	Riverdale Que Vive May 486269	GHI	265.2	365	730	9495.4	5.07	481.6
Barber, Clarence G., Middleburgh, New York.	7647	Barber's Glorianna 496717	GHI	258.6	357	706	6329.2	4.52	285.9
		Ida Belle's Carol 424017	CHI	339.9	287	563	5719.4	4.31	246.7
		Sweetheart's Ida Belle 369253	AHI	360.0	286	560	6784.3	4.44	301.0
Barth, C. F., Mil-Bar Farm, Grand Blanc, Michigan.	R6673	Ann of Mil-Bar Farm 458407	EHI	290.6	365	730	7247.8	5.67	411.3
	7648	Rachel of Mil-Bar Farm 512140	GHI	250.5	365	730	9148.5	5.32	486.8
	R6538	Spot of Mil-Bar Farm 405464	BHI	353.0	365	730	9669.4	5.92	572.5
Bird, Charles S., Endean Farm, East Walpole, Massachusetts.	R6356	Cleo Girl of Maple Lawn Farms 370618	AHI	360.0	295	590	7331.5	5.02	368.0
	R6357	Endean Buvinda 455394	EHI	301.3	296	592	6097.0	5.15	313.9
	7649	Endean Emer 500354	GHI	258.1	320	640	7652.3	4.81	368.3
	7650	Endean Noreen 484207	FHI	269.1	327	654	7493.5	4.17	312.3
	R5677	Endean's Minona 434973	DHI	311.9	294	588	7466.7	5.02	375.0
	R6358	Endean Thais 444351	DHI	307.1	312	624	7833.1	4.32	338.2
	R4032	Greyholme's Slogan's Vanity 299458	AHI	360.0	365	730	10203.5	4.10	418.5
	R2741	Royal's Westfield Morn 295630	AHI	360.0	365	730	12788.3	4.18	534.8
Brody, C. A., Three Rivers, Michigan.	R6313	Buttermaid of Sunset Ridge 432118	DHI	318.1	320	638	8761.1	5.62	492.1
	R6359	Ruth of Sunset Ridge 473209	EHI	293.8	252	497	5850.4	5.94	347.7
Cappel, H. C., Cappel Dale Farm, Dover, Ohio.		Mayonetta of Cappel Dale 382969	AHI	360.0	329	658	7529.0	4.32	325.2
	7651	Mona Louisa of Cappel Dale 482956	GHI	258.9	339	678	6171.4	5.18	319.7
Clark, Glenn, Hickory Grove Guernsey Farm, Eau Claire, Michigan.	7652	Lennah of Hickory Grove 510562	GHI	250.5	365	730	8170.5	4.67	381.5
Colby, Howard H., Colby Dale Farms, Romeo, Michigan.	7653	Betsy Ross of Rural Home 459617	EHI	297.4	365	1050	10950.2	4.47	489.4
	7654	Chestnut Ridge Linda's Daphne 559784	GHI	260.5	365	972	9002.5	5.04	454.0
	R6257	Marjorie Lou of Greenfield 437534	DHI	314.5	365	1081	10186.4	4.54	462.5
Davis, John W., Springlawn Farm, Downingtown, Pennsylvania.	7655	Elisha's Bess of Springlawn 518816	FHI	286.9	332	664	6118.8	5.03	307.6
		Elisha's Jane of Springlawn 441449	DHI	322.3	365	730	6174.5	5.09	314.5
	R4269	Elisha's Ruth of Springlawn 397792	AHI	360.0	365	730	8544.9	4.56	389.4
		Pacemaker's Peggy 335595	AHI	360.0	356	712	7550.5	4.38	330.9
Dietrich Farms, Incorporated, Farm No. 1, Bremen, Indiana.	7656	Susie's Beauty 319261	AHI	360.0	334	666	8085.7	5.41	437.1
Dreibelbis, Lloyd E., Dreibelbis Farm, Shoemakersville, Pennsylvania.	R6001	Shirley's Moonshine 469409	EHI	301.6	323	646	9545.3	4.28	408.7
Dreibelbis, W. H. & Sons, Dreibelbis Farm, Shoemakersville, Pennsylvania.	7657	Dreibelbis' Noble Faithful 497294	GHI	266.6	356	712	8890.7	4.87	433.1
	R6364	Dreibelbis' Noble Palm 472674	DHI	308.3	365	730	7331.7	4.83	354.3
	7658	Dreibelbis' Noble Rosebud 494064	FHI	273.6	310	620	5701.2	5.39	307.4
	R6365	Glory of Ore Hill 332118	AHI	360.0	325	650	8102.6	5.76	466.6
Duff, W. F. & Son, "Duffields," Lebanon, Indiana.	R6072	Duffield Belle 474620	EHI	295.4	317	634	9940.0	3.98	395.4
	R6073	Duffield Daisy Lee 472840	FHI	285.4	350	700	8731.9	4.49	392.1
Edwards, Ogden M., Jr., Walnut Hall Farm, Donerail, Kentucky	7659	King's Walnut Lady 561524	EHI	301.5	275	550	7022.7	5.47	384.0
Evans, E. S., Beverly Farms, Capac, Michigan.	7660	Penasa Jessie of Silver Lake 375391	AHI	360.0	365	730	8376.7	4.98	417.5
Fales, W. D., Riverside Ranch, Gooding, Idaho.	R4200	Toponis Jewell 342993	AHI	360.0	328	656	10064.4	4.78	481.4
	7661	Toponis Sailor's Duchess 560386	FHI	278.4	365	730	9249.3	4.88	451.2
Fisher, E. F., E. F. Fisher Farms, Romeo, Michigan.	7662	Dixie of Fisher Farms 2d 523048	GHI	258.5	339	967	8700.7	4.99	434.4
	R4284	Juno's Daughter 479085	BHI	350.9	361	996	11547.5	5.04	582.1
	R4595	Valor's Jo of Fisher Farms 485208	CHI	325.6	338	965	7300.0	5.43	396.2
	R6370	Valor's Queen of Fisher Farms 533246	EHI	287.7	292	876	7690.3	4.92	378.1
Gaylord, E. K., Gaylord Guernsey Farms, Oklahoma City, Oklahoma.	7663	Gaylord's Nona Val 512690	GHI	255.9	365	1095	10068.8	4.68	471.1
George, Jessie May, Georgeland Farm, Lebanon, Indiana.	7664	Georgeland Lucky Queen 3d 481111	FHI	273.9	365	730	7652.3	4.95	378.5
George, R. L., Georgeland Farm, Lebanon, Indiana.	7665	Eileen Spot of Jones Lea 569681	AHI	360.0	345	690	8691.9	5.27	458.0
	R5856	Lucky Squaw 2d 469781	EHI	302.8	314	628	10217.1	5.51	563.0
Gile, Albion L., Chicona Farm, Chinook, Washington.		Christabel of Chicona 516849	DHI	314.8	342	684	5241.0	4.65	243.8
	7666	Cinna of Chicona 461179	AHI	360.0	352	704	8666.1	5.04	436.7
	7667	Deltura of Chicona 563833	FHI	269.3	352	704	7487.9	5.40	404.3
		Dionysia of Chicona 468975	BHI	354.7	350	700	6972.0	4.64	323.3
	7668	Dixie Lee of Chicona 533173	DHI	311.7	348	695	8717.9	5.27	459.2
	7669	Madora of Chicona 568200	GHI	267.3	333	666	6351.1	4.96	315.1
	7670	Naida of Chicona 533174	DHI	317.3	353	706	9204.0	4.32	397.7
		Nicosia of Chicona 406767	AHI	360.0	307	614	6256.6	5.33	333.4
	7671	Pyrola of Chicona 316483	AHI	360.0	342	684	8424.0	4.73	398.1
Gleason, Fred C., Tamarack Ridge Farm, Sodus, Michigan.	7672	Dorothy of Tamarack Ridge 469824	FHI	274.1	365	730	11854.9	4.95	586.4
Greenwood, W. G., Greenwood Farm, Newport, Ohio.	R6272	Greenwood Cary 452044	EHI	300.5	332	664	7609.9	4.75	361.4
	R5561	Greenwood Duchess 436281	CHI	324.4	328	656	9634.3	4.44	427.5

Heller, Daniel H., Feura Bush, New York.	7673	Don's Nedda of Sunny Crest 295770	AHI	360.0	365	730	12547.0	4.36	547.6
	7674	Feura Sunshine 505998	GHI	261.3	347	683	7361.2	4.37	322.0
Hillcrest Dairy, Incorporated, Auburn, Massachusetts.	R3585	Bald Mountain Lucindy 364247	AHI	360.0	339	675	8366.0	4.69	392.4
	R2160	Cherub Lady Vrangue 304618	AHI	360.0	365	730	8772.7	4.85	425.7
	7675	Jubilee of The Glen 444682	DHI	308.8	319	636	8908.7	4.77	425.2
Jeppson, George N., Oakholm Farm, Brookfield, Massachusetts.	R2833	Mount Hope Satin 330380	AHI	360.0	342	681	8674.1	4.49	389.5
	7676	Oakholm's Marigold 410592	BHI	348.8	365	730	12364.4	5.02	621.3
Laymon, Luther, Gambier, Ohio.	7677	Violet of Greenwood Farm 258761	AHI	360.0	365	715	9102.2	4.58	416.5
Liebers, Lawrence, "Skyline," Lincoln, Nebraska.	7678	Alice of Ringford 530469	DHI	323.3	312	624	9786.2	5.07	496.5
	7679	Skyline Golden Star 526235	GHI	262.8	335	708	6874.2	5.15	354.1
	7680	Skyline's Jubilee 480360	EHI	298.2	365	1033	12643.5	5.08	642.7
	7681	Skyline Starlight 539403	EHI	300.5	324	769	9353.7	5.51	515.1
Liebers, Lawrence & Harry D., Estate, "Skyline," Lincoln, Nebraska.	7682	Skyline's Fairy 481138	FHI	282.0	365	909	10790.1	5.12	552.6
Michigan State College, Lake City, Michigan.		Michigan Austell Bertha 302083	AHI	360.0	338	666	6009.7	4.70	282.7
Miller, Joseph Walter, Springfield Farm, Princeton, New Jersey.	7683	Boatswain's Lassie 501792	GHI	262.7	281	678	6668.3	4.28	285.1
	R6026	Springfield Ede 467682	EHI	289.6	351	813	8760.5	4.07	356.4
Mithoefer, Fred & Sons, Mithoefer Guernsey Farms, Indianapolis, Indiana.	7684	Dawn's Jewel of Mithoefer Farm 584430	FHI	273.1	353	706	8946.2	4.65	416.1
	7685	Mithorfer's Goldie 552574	EHI	301.3	356	712	7637.2	5.19	396.4
	7686	Stella of Walnut Corner 365059	AHI	360.0	361	718	12991.4	5.51	716.1
Moffett, Paul G., Sleepy Hollow Farm, Indianapolis, Indiana.	R3900	Gayoso Verbena 416928	AHI	360.0	365	730	9553.6	5.30	506.6
Moss, W. E., Greenfield Guernsey Farm, Romeo, Michigan.	R3705	Brookwood's Anna of Greenfield 399254	BHI	352.7	365	730	10849.0	4.77	517.3
	R4160	Dolly B. of Greenfield Farm 417445	CHI	335.9	338	667	7814.3	5.04	393.6
		Dolly of Greenfield 352184	AHI	360.0	329	658	5430.9	4.56	247.6
	7687	Fleurette of Greenfield Farm 462951	FHI	280.1	365	730	8403.8	4.86	408.6
	R6329	Pearl's Polly of Greenfield 435212	DHI	310.6	365	730	8267.7	5.35	442.2
	R6223	Rosalie of Greenfield Farm 435211	DHI	309.5	356	712	7590.0	4.30	326.7
Ober, Charles L., Oberland Guernsey Farm, Novelty, Ohio.	7688	Oberland's Daisy Ruby 501298	GHI	258.0	357	714	7106.0	4.99	354.6
	7689	Ultra's Caromel Girl 374106	AHI	360.0	365	730	9770.6	4.30	419.7
	7690	Ultra's Hieda 342412	AHI	360.0	365	730	10838.4	4.51	489.0
	7691	Warrior's Daisy Ruby 417176	CHI	333.8	365	730	9864.7	5.32	524.7
Ohio State University, Columbus, Ohio.	R984	Ohio Dora Brakeman 266047	AHI	360.0	288	576	9249.9	4.46	412.5
	R1656	Ohio Golden Lena 350992	AHI	360.0	322	756	12730.0	4.65	591.5
	R4234	Ohio May Pearl 409580	BHI	353.1	309	618	8993.1	4.79	430.8
Pancratz, Arnold, Elmwood Farm, Dubuque, Iowa.	R6230	Elmwood Rose's Thorn 505178	EHI	299.7	365	730	10562.6	4.99	526.8
Pruett, Edward, Red Cross Farm, Winchester, Kentucky.	7692	Friendship F. E. Vera 424902	AHI	360.0	353	706	7920.6	5.50	435.3
Richards, J. Burton, Elburja Farms, Berrien Center, Michigan.	R3951	Royalene's Valentine 300023	AHI	360.0	365	730	15801.9	4.16	657.2
Rigby, J. A., Balgreen Farm, Mansfield, Ohio.	R6092	Golden Ethel of Balgreen 447586	DHI	307.9	310	619	9125.3	4.51	411.6
		Golden Marigold of Balgreen 497229	GHI	255.8	294	578	5252.2	4.21	221.3
	7693	Golden San Remo of Balgreen 497231	GHI	255.4	321	632	6828.2	4.39	299.6
	7694	Golden Susan of Balgreen 497230	GHI	254.9	365	730	8013.6	4.56	365.5
Risser, Fred S., Whitebreast Farm, Chariton, Iowa.	7695	Lotty's Goldie of Rosewood 507179	CHI	331.9	333	663	9718.3	5.50	534.7
	7696	Whitebreast Juliet 496886	GHI	260.5	356	709	7155.3	6.08	435.3
Romeo Farms, Incorporated, Romeo, Michigan.		Fayor's Lura of Rolans 264774	AHI	360.0	312	624	5123.7	5.04	258.0
Roussel, D. H. & Folse, E. J., Norwood Farms, Marrero, Louisiana.	R6654	Gayoso King's Sunshine 380801	AHI	360.0	333	666	7528.0	5.00	376.5
	R6337	Gayoso Mary 309486	AHI	360.0	365	730	9394.6	4.55	427.5
		Gayoso Shebholla Maud 382799	AHI	360.0	250	500	5295.5	5.09	269.8
		Norwood's Werna 476851	AHI	360.0	232	464	6103.5	4.54	277.0
Royce, B., Vancouver, Washington.	R6385	Honeywell of Oak Park 433156	DHI	320.2	334	667	6287.1	5.38	338.1
		Jobyna of Chicona 459395	CHI	334.0	335	669	7467.2	4.30	321.3
		Matie of Oak Park 433154	DHI	319.0	358	707	4756.4	5.94	282.3
Ruehs, E. W., Rosemont Farm, Caledonia, Michigan.	R4810	Rosemont Aunt Molly 364704	AHI	360.0	301	602	9076.7	4.94	448.0
	R6295	Rosemont Cream 473537	AHI	360.0	365	730	9492.3	4.81	456.2
	R4812	Rosemont Florence 459265	AHI	360.0	365	730	10988.1	4.36	479.0
	R4814	Rosemont Helen 456014	AHI	360.0	365	730	10004.5	4.84	484.6
	R6296	Rosemont Honeymoon 533931	DHI	309.6	365	730	8964.4	5.05	452.5
Satterlee, Arthur A., Iowa Guernsey Farm, Independence, Iowa.	R6166	Dakotan's Fanny of Plainview 460894	EHI	300.3	315	626	8064.8	5.01	404.3
	7697	Harvester's Jewel of Iowa 500853	GHI	265.0	365	730	7858.7	4.24	333.4
Scott, F. E. & A. L., Scottland Farms, Charlotte, Michigan.	7698	Scottland Farms Marylyn 571756	GHI	251.4	365	730	7307.3	5.06	369.6
	R6297	Scottland Farms Norma 532976	EHI	290.7	332	664	7235.2	4.87	352.2
Shifman, M. L., Milane Farm, Guernsey, Pennsylvania.	7699	Milane Beatrice 457405	EHI	297.7	329	658	9728.0	4.69	456.1
Smith, L. P., Smithland Farms, Charlotte, Michigan.	7700	Kate of Smithland Farms 507735	GHI	250.5	343	686	7859.5	5.20	409.0
Steinke, R. A., Sodus, Michigan.	R3722	Herod's Hope's Dairy Maid 422642	BHI	343.0	362	719	13570.6	4.04	547.9
	R5651	Katy's Darling 422639	BHI	346.9	365	730	8795.2	5.20	457.5
Stoller, Dan, Nickel Plate Farm, Latty, Ohio.	7701	Golden Dale's Lucy 424673	BHI	358.1	323	646	7376.1	5.38	396.5
Tillstrom, J. A., Sodus, Michigan.	7702	Butterfat of Hickory Grove 510561	GHI	252.7	365	774	8071.8	5.26	424.6
Tullett, Sim, Jusamite Farm, Idaho Falls, Idaho.	R6584	Queen's Princess of Jusamite 512287	EHI	291.5	365	730	8053.7	5.69	458.4
Tullett, Sim, Mr. & Mrs., Jusamite Farm, Idaho Falls, Idaho.	R1745	Elsie's May of Jusamite 410771	AHI	360.0	365	730	8161.4	4.56	372.4
Upjohn Richland Farms, Richland, Michigan.	R6240	Miss Hope of Richland Farms 486971	EHI	287.3	312	624	9041.0	5.21	470.6
Upjohn, W. E., Estate, Upjohn Richland Farms, Richland, Michigan.		Miss Dimple of Richland Farms 450858	DHI	317.4	288	566	6673.9	4.49	299.8
Van Sant, H. M., Loreland Farm, Vandalia, Illinois.	7703	Evergreen Connie 430150	CHI	326.5	365	730	10492.6	4.51	472.9
		May of Bobolink Farms 342308	AHI	360.0	307	614	7856.8	3.78	297.1
		Winnie Mae of Farview 367013	AHI	360.0	328	656	6496.2	4.87	316.4
West Hill Farms, Incorporated, Stamford, Connecticut.	7704	Heartsease Lily Girl 568455	GHI	250.5	365	730	8342.7	4.37	364.5
	R3012	Royal Buckeye's Queen Ally 447282	AHI	360.0	359	716	9783.8	4.46	436.8
Wilson, Alfred G., Meadow Brook Farms, Rochester, Michigan.		Meadow Brook Garnet 385374	AHI	360.0	308	616	6950.3	4.99	347.1

Re-entries R

Approved Advanced Register Records

From February 1, 1940, to February 15, 1940

CLASS A—Five Years and Over

A. R.	Name and Owner	Lbs. Milk	Per Cent Fat	Lbs. Fat	Total No. Milkings	Age Yrs. Mos.	Sire	Dam
R°33700	Ward Acres Allium 344503 Ward Foundation Corporation, New Rochelle, N. Y.	18694.5	4.88	912.3	1095	7—2	Ward Acres Hyalo 152811 A. R.	Albamont Allium 144406
R°34399	Winston Farms Cleo 341184 Otto Civil, Midlothian, Va.	18933.7	4.50	852.9	1095	7—5	Winston Farms Warrior 144336 A. R.	Winston Farms Constant 279799
R°31022	May La Reece's Figtree of Iowanola 222740 Charles R. Mountain, Des Moines, Iowa.	15030.0	5.54	832.0	1095	11—11	Cherub's Challenger 70191 A. R.	May La Reece of Iowanola 89185

¶47940	Primrose of Flint Hill 400101 George M. White, Coxsackie, N. Y.	12464.0	5.43	676.3	1095	5—1	Green Meadow Monitor 196249 A. R.	Pansy of Flint Hill 341564
47834	Crown Prince's Siss 234533 Trustees of the University of Pennsylvania, Bristol, Pa.	12735.1	5.29	673.2	1087	13—7	Fritzlyn Crown Prince 82551	Siss of Bellmath 76003
R¶38032	Foremost's Queen Betty 306501 George Watts Hill, Rougemont, N. C.	13847.3	4.76	659.8	1095	8—6	Foremost of Prince Edward 133145 A. R.	Lucerne's Betty 144874
47885	Jessamine's Betty 282309 Abraham B. Cox, Cherry Valley, N. Y.	12351.7	5.16	637.8	1094	9—11	Otsego Cherub 120939 A. R.	Glensfoot Jessamine 171202
R¶36711	Aviatrix of Mission Ranch 384332 James Minotto, Phoenix, Ariz.	15170.6	4.19	636.0	1094	5—9	Mission Ranch Pat 162430	Trixie Brown 193135
¶47829	Laughter's Winnetuxet Levity 3d 492202 W. Gurnee Dyer, Newport, R. I.	13216.4	4.78	632.0	1095	5—6	Winnetuxet Janet's Leader 200637	Laughter's Winnetuxet Levity 219250
R34001	Planet's Rose Blossom 392282 George H. Timmins, Ware, Mass.	14129.5	4.43	626.2	1095	8—6	Valentine's Planet of Wellesley 117650 A. R.	Royal Rosebud of Upwey 187328
47965	Orchard View Belora 319520 T. P. Lindsay, Southboro, Mass.	11417.8	5.28	603.1	1095	8—6	Orchard View Reliance 143441 A. R.	Clyde's Barbara of Green Valley 102600
¶47922	Adohr Lulena Girl 334322 Adohr Milk Farms, Tarzana, Calif.	13802.8	4.33	598.3	1095	7—7	Emperor of Adohr Farms 152024	Lady Lulena of Adohr Farms 258929
47969	Mayunsook Darling 381402 D. O. Brant, Canoga Park, Calif.	13434.2	4.45	597.2	1095	5—7	Green Meadow Judge 177984 A. R.	Mayunsook Rebecca 275091
R¶37898	Gaylord's Sunburst 374056 E. K. Gaylord, Oklahoma City, Okla.	11232.5	5.02	564.0	1095	6—0	Bessie's Little Foremost 113044 A. R.	Peggy Dimple of Egypt Mills 173817
47856	Mamie of Chicona 396452 Adohr Milk Farms, Tarzana, Calif.	9348.2	5.97	558.3	730	6—9	Chicona Calvin 125478 A R.	Malvina of Chicona 175203
R¶37946	Klondike Gay Honeybel 400454 A. L. Brown, Concord, N. C.	11553.5	4.74	547.4	1095	5—0	Foremost's Gay Lad 117256 A. R.	Klondike Blue Bonnet 243704
R¶36743	Maple Top's American Beauty 399041 Riegeldale Farms, (The Trion Company), Trion, Ga.	9578.6	5.62	538.2	1095	5—2	Gayoso Lily's Actor 166153	Sunny Glen's Golden Maple Top 186451
47831	Fannie of Goodvue 376030 George Watts Hill, Rougemont, N. C.	11383.1	4.72	537.3	1095	6—3	May King's Emperor of Goodvue 182694	Flora's Bell of Goodvue 359858
R†42803	Tignanelli's Amity Rose 525389 Hart & Gammeltoft, Roy, Wash.	9631.5	5.57	536.7	610	5—6	Governor of Fir Ridge 167292	Amity's Anna Bell 332700
¶47864	Ideal Sweet Jennie Lee 342144 F. Harold Johnston, Kane, Pa.	11066.4	4.82	533.8	1019	7—7	Shoreland Glenwood Champion 165655 A. R.	Cedar Lawn Duchess 250043
R†41083	Marjorie of Sunny Ridge 372479 Golden Guernsey Dairy Co-operative, Waukesha, Wis.	10592.5	4.99	528.1	610	7—0	Shoreland Achilles 171506 A. R.	Blondy of Sunny Ridge 230931
R¶42123	Klondike Gay Gladys 375336 Thurmond Chatham, Elkin, N. C.	10020.1	5.18	519.3	1095	6—0	Foremost's Gay Lad 117256 A. R.	Laughing Water's Violet 224427
R¶38765	Sunshine's Ruby Ann 390529 A. L. Brown, Concord, N. C.	10316.8	4.99	515.1	1095	5—7	Paramount Actor 191970 A. R.	Daisy of Sunshine 262664
R¶39388	Klondike Gay Gilda 399223 Thurmond Chatham, Elkin, N. C.	10568.3	4.81	508.1	1095	5—11	Foremost's Gay Lad 117256 A. R.	Hazelwood's Princess 231278
47880	Incavo's Rose of Farragut 419391 Est. A. J. Wardrep, Concord, Tenn.	9990.9	5.06	505.3	730	5—2	Actor's Incavo of Gayoso 81832 A. R.	Wakefield Saugerties Rose 419388
¶47872	Liseter Princess May 408470 R. J. Austin, Newtown Square, Pa.	11010.2	4.49	494.6	1081	6—8	Liseter Farm's May Rose Prince 187495 A. R.	May Eclipse of Liseter Farm 257746
R¶33921	Nanette Bijou Storrs 341449 University of Connecticut, Storrs, Conn.	9859.6	4.95	488.2	873	7—2	Royal Supreme 137088 A. R.	Bijou Genial Storrs 271814
R†36587	Corium Ultivan Maud 363633 L. J. Drake, Plano, Ill.	8813.5	5.38	474.5	610	6—10	Corium Ultimas' Ivanhoe 135994 A. R.	Corium Pride's Joyce 277760
¶47978	Oakhurst Myrth 407469 John W. Harms, Savannah, Ga.	11221.3	4.13	463.5	1095	8—8	Foremost Barrister 100245 A. R.	Oakhurst Fascination 303775
47958	Carolina Girl of Milton Lodge 377991 F. E. Lykes, Arden, N. C.	10902.5	4.24	462.8	867	5—6	Appin's Ambassador 136565 A. R.	Allie of Milton Lodge 325825
¶47927	Fashion of Walnut Grove 373922 R. H. Ferguson, Kirkwood, Pa.	10051.4	4.34	436.7	1092	6—2	Florham Liberator 162957 A. R.	Ultra Beatrice of Walnut Grove 225910
R†37654	Fern King's Addie 385288 George McKerrow & Sons Company, Pewaukee, Wis.	10157.4	4.27	433.5	610	5—7	McKerrow's Fern King 173305 A. R.	Eminent Addie 304120
¶47914	Africander Knight's Lenora 397515 Henry M. Brown, Whitesboro, N. Y.	8994.4	4.75	427.3	1013	7—5	Africander Knight 186664 A. R.	Blue Bird of Sulphur Spring 302636
¶47843	Leader's Countess 389241 Alderney Dairy Company, Morris Plains, N. J.	7987.9	5.32	425.2	961	5—4	Janet's Glenwood Leader 191670	Valiant's Countess Gypson 187519
R†35599	Bell Buoy's Martha 363110 George McKerrow & Sons Company, Pewaukee, Wis.	7651.5	5.52	422.1	610	6—7	Foremost's Bell Buoy 117666 A. R.	Alvin's Northern Lady 163255
R†43322	Happy Prospect of Hiawatha 372349 Doty Brothers, Goleta, Calif.	8541.8	4.90	418.5	610	6—6	Happy Lad of Prospect 107824	Hiawatha of Bonnie Doon 235387
47868	Joyce of Walnutvale 268769 Ray S. Shoemaker, Progress, Pa.	10947.8	3.80	416.0	1040	10—2	Ruby's Prince Charming 104869 A. R.	Ultra's Belle of Walnutvale 142376
R†43442	Gordondale Colette 367557 Doty Brothers, Goleta, Calif.	9465.6	4.34	410.5	610	6—8	Bethany Play Boy 169642 A. R.	Golden Tellus of Gordondale 237358
R†42874	Eulah of Hillview 368094 Irene W. Johnson, Becker, Mo.	8689.8	4.70	408.8	609	6—6	Sheila's Eminent of Brae Spring Farm 90086	Gazette of Egypt Mills 172647
†47943	Tarbell Farms Royal Lisa 385354 Est. Gage E. Tarbell, Smithville Flats, N. Y.	7962.5	5.10	406.3	610	5—10	May Royal's Holliston 130308 A. R.	Tarbell Farms Ultra Lida 262836
†47890	Boulder Bridge Elaine 355246 Guy F. Young, Marshall, Minn.	8574.1	4.26	365.3	610	8—7	Caumsett Harvester 145445 A. R.	Jessie of Clover Lawn 142150
	CLASS B—Four and One-Half to Five Years							
R¶39773	Gayhead's Felicia 460154 Mrs. F. L. Weyenberg, Thiensville, Wis.	15900.5	4.98	792.3	1095	4—11	Langwater Colonial 202913 A. R.	Valor's Favorite 277084
R39674	Whimsy Sunset 409409 Harlan Miller, Arlington, Vt.	12848.1	5.39	692.6	1095	4—9	Mount Hope Quicksilver 168200 A. R.	Lynbrook Princess Ann 274826
R¶39385	Valleywood Anita 476509 George C. Klauder, Penllyn, Pa.	13300.4	5.00	665.0	1095	4—7	Valleywood Steadfast 184564 A. R.	Anita of Valleywood 292019
R¶38425	Klondike Happy Lass 431347 Thurmond Chatham, Elkin, N. C.	12553.1	5.08	637.9	1095	4—9	Argilla Knight 193529 A. R.	Klondike Gay Dawn 283685
R40188	Savada Farms Mingtoy 400967 Henry M. Brown, Whitesboro, N. Y.	12149.5	5.21	633.5	1089	4—11	May Royal's Sheik 146505 A. R.	Amber of Savada Farms 272004
¶47837	Idagem Sequel's Blossom 473476 Harold A. Steele, Gooding, Idaho.	11563.4	5.44	629.3	1092	4—6	Coventry Honoria's Sequel 196522 A. R.	Idagem Honour's May Bloom 288134
¶47896	Foxdean's Natalie 396578 B. Briel, Sandston, Va.	12049.3	5.11	615.7	1095	4—8	Valor's Truce 193735 A. R.	Winston Farms Natalie 330779
R¶39667	Gayoso King's Princess 426619 J. K. Lilly, Jr., Indianapolis, Ind.	12281.0	4.84	594.1	979	4—8	Woodbine's King of Beechwood 82949 A. R.	Gayoso Actor's Princess 253055
47968	Quincy Justina Balsam 471334 John L. Dickinson, Charleston, W. Va.	13463.3	4.29	577.9	1095	4—9	Justina's Masher of Marberne 87690 A. R.	Balsam of Hurley-hurst 247677
¶47841	Duke's Golda 463329 Jacob Tanis, Augusta, N. J.	10097.9	5.71	576.7	1095	4—7	Holdridge Duke 204536	King's Golda 339550

47955	Valley Gem Elinor 501307 Valley Gem Farms, Arlington, Wash.	10158.9	5.54	562.5	1095	4—6	Holliston Elect of Rockingham 106621 A. R.	Valley Gem Bobolink 346984
¶47838	Idagem Sequel's Charlotte 463958 Harold A. Steele, Gooding, Idaho.	11360.0	4.58	519.8	1086	4—9	Coventry Honoria's Sequel 196522 A. R.	Idagem Honour's Colleen 397002
R†41589	Caswell's Sadie 510384 Amos C. Miller & Harry C. Kuns, Castalia, Ohio.	11239.1	4.62	519.5	610	4—6	Anne's Duke of Olentangy 202248 A. R.	Caswell's Molly 403937
¶47925	Audrey Prospectress 398525 M. C. Buckingham, Cornwall, Pa.	10276.9	4.91	504.6	1094	4—8	Fairview's Athletic Prospector 151633	Arcady 164627
R37477	Darigold Bonny 395686 Charles A. Wing, Medford, Oregon.	9077.1	5.36	486.4	658	4—11	Darigold Prince 180582 A. R.	Darigold Princess 334947
¶47857	Haven Hills Violet 480232 Est. George E. Dean, Albion, Mich.	8597.6	5.45	468.5	730	4—6	Rockingham May Prince 176671 A. R.	Violet of Haven Hills 275472
†47909	Westbrook Victoria Violet 458956 Henry Westbrook, Jr., Smith River, Calif.	9566.1	4.81	460.4	610	4—11	Jove of Thousand Springs 173215	Victoria of Thousand Springs 251837

CLASS C—Four to Four and One-Half Years

R°¶*41012	Maple Lane Topsy 433548 A. H. Chambers, Kingston, N. Y.	14620.1	5.65	825.4	1095	4—0	Saugerties Africander 116932 A. R.	Heweshurst Berdena 400509
R¶39382	Royal's Last of Pomeroy 426163 Harold S. Schutt, Chadds Ford, Pa.	12473.1	4.74	590.9	1095	4—5	Langwater Mary's Royal 82716 A. R.	Strongheart's Edith 281328
¶47963	Lone Pine Gretchen 434336 James E. Kelley, Minneapolis, Minn.	10500.1	5.05	530.4	1095	4—0	Lone Pine Enoch 203408	Lone Pine Cassandra 308794
47906	Kenmoor Yeksa Joan 467812 Wayne A. Munn, Janesville, Wis.	10995.5	4.78	525.6	730	4—1	Helendale Ultimus Jasper 204927	Kenmoor Foremost Levity 362567
47919	Superior Jewel's Queen 467471 E. R. Kuck, New Knoxville, Ohio.	10717.8	4.42	473.8	1095	4—0	Big Henry of Mapledale 197552	Superior Jewel 370676
R¶43464	St. James Prince's Betsey 422994 Mrs. Chauncey McCormick, Naperville, Ill.	10193.6	4.60	468.9	1095	4—1	Bournedale Crown Prince 173012 A. R.	St. James Champion's Babe 297991
¶47976	Oakhurst Pallotta's Myra 419596 John W. Harms, Savannah, Ga.	10387.8	4.49	466.8	1095	4—5	Mileybright's Pallotta's Boy 200314 A. R.	Marmion's Myra 249377
47954	Valley Gem Camilla 506797 Valley Gem Farms, Arlington, Wash.	8640.9	4.84	418.4	1095	4—4	Valley Gem Banker 198293 A. R.	Valley Gem Eloquent Nancy 267187
†47948	Emmaline of Loberg Glen 430401 L. B. Wescott, Clinton, N. J.	8558.6	4.86	416.3	610	4—2	Linwood's Reliance 171243	Empress of Loberg Glen 304271
47881	Incavo Wakefield Rose 419393 Est. A. J. Wardrep, Concord, Tenn.	9440.5	4.40	415.3	730	4—2	Actor's Incavo of Gayoso 81832 A. R.	Wakefield Saugerties Rose 419388
†47951	Valentine's Bertie 531023 Wayne A. Munn, Janesville, Wis.	8411.8	4.73	397.9	604	4—0	Valentine's Alec 211265	Valentine's Bernadine 422393
†47891	Clover's Lady Horatius 427138 Guy F. Young, Marshall, Minn.	7457.2	5.20	387.8	610	4—0	Cherub's Governor of Allview 210846	Elmshade Clover 366536
†47933	Modesto Phylistine 421152 George W. Emde, Lodi, Calif.	7653.4	4.98	381.3	610	4—3	Highland Royal Prince 115656 A. R.	Escalon Phylistine 389169

CLASS D—Three and One-Half to Four Years

R°42656	Red Rose Electra 442145 E. G. Woodward, Salisbury, Conn.	15698.7	5.05	792.5	730	3—6	Pangburn High Boy 188687	Mira Vista's Sally 295168
¶47923	Eastleigh Violet 429983 Charles Philip Beebe, Framingham Center, Mass.	13099.5	5.32	697.5	1089	3—9	Rockingham Prince Hollistar 199981 A. R.	Rockingham Valentine 423977
R†*43404	Cornwall Hill Pine 461719 Est. O. H. Cheney, Patterson, N. Y.	10863.3	5.43	589.6	610	3—6	Primus of Cornwall Hill 217698	Fair Weather Nanette 337441
¶47928	Dorothea of Olentangy 478565 J. M. McDonald, Cortland, N. Y.	10348.6	5.66	585.6	911	3—11	Villa-Way Pilgrim 208112 A. R.	Anna's Dorothea of Maple Hills 182055
47915	Savada Farms Blossom 431939 Henry M. Brown, Whitesboro, N. Y.	11499.1	4.83	555.1	1084	3—9	May Royal's Sheik 146505 A. R.	Frances of Savada Farms 313959
47953	Valley Gem Cowiche 451560 Valley Gem Farms, Arlington, Wash.	10945.5	4.93	539.6	1094	3—9	Valley Gem Banker 198293 A. R.	Pocahontas of Valley Gem 200207
¶47850	Gayhead's Libbie 519436 George M. White, Coxsackie, N. Y.	11600.9	4.64	538.1	1095	3—6	Langwater Colonial 202913 A. R.	Van Tromp's Libbie 318335
¶47977	Oakhurst Pallotta Dora 445758 John W. Harms, Savannah, Ga.	10723.8	4.86	521.3	1095	3—6	Mileybright's Pallotta's Boy 200314 A. R.	Sunny Side Foremost Doris 324517
R¶42768	Hardwick's Glenrose 444160 Henry W. Leeds, Westville, N. J.	9336.7	5.18	483.3	730	3—6	Mixter Hardwick 107510 A. R.	Glenwood's Frances Rose 290161
†47846	Beechwood Sabina 464376 L. B. Wescott, Clinton, N. J.	9859.6	4.90	483.3	610	3—6	Beechwood Major 194875 A. R.	Beechwood Margarete 353698
47862	Fir Ridge Betty Ann Surprise 498741 Hart & Gammeltoft, Roy, Wash.	9048.8	5.32	481.1	730	3—6	Marna's Ulysses of Fir Ridge 209702 A. R.	Betty Jane of Tahoma 296733
R41311	Brightside Lollypop 453523 Harold F. Pyle, Malvern, Pa.	10279.6	4.51	464.0	730	3—6	Bethany Butterfat's Rex 204361 A. R.	Brightside Sunflower 388980
¶47979	Oakhurst Pallotta Bettie 445761 John W. Harms, Savannah, Ga.	9550.8	4.84	462.3	1095	3—6	Mileybright's Pallotta's Boy 200314 A. R.	Hoffmeyer's Bettie 366437
47861	Fir Ridge Louise 448470 Hart & Gammeltoft, Roy, Wash.	10148.8	4.47	453.5	730	3—9	Douglaston Ultra William 196157 A. R.	Fir Ridge Joyce 391639
47957	Fritzlyn Saturn 420578 John O. Ginn, Wismer, Pa.	8408.1	5.15	433.4	1095	3—8	Florham Jupiter 185818 A. R.	Fritzlyn Star 332011
47860	Fir Ridge Harriet 542264 Hart & Gammeltoft, Roy, Wash.	8295.3	5.19	430.9	728	3—6	Douglaston Ultra William 196157 A. R.	Fir Ridge Helga 351867
¶47884	Royalson's Westfield Ruby 538615 Stephen W. Sabine, Groton, Mass.	9536.1	4.44	423.6	1090	3—8	Westfield Royalson 205608	Royal's Westfield Garnet 308330
47959	Foremost Maizene 494849 King & Conway, Wilmington, Del.	6713.6	5.55	372.4	768	3—6	Foremost's Bell Buoy 117666 A. R.	Cowslip of Ware 296076
R†42915	Princess of Weasel Creek 450090 Paul S. Logan, Lafayette, Ind.	8217.3	4.31	354.3	604	3—6	Gayoso Masher 141703 A. R.	Mabel of Weasel Creek 273261
47842	Cleopatra of Cinchona 438412 Alderney Dairy Company, Morris Plains, N. J.	7076.3	4.96	350.9	987	3—7	Croesus of the Clearing 173493 A. R.	Cuba's Cleopatra 2d 259178

CLASS E—Three to Three and One-Half Years

°47964	Meadow-Gold Duke's Bethel 466197 Mrs. E. M. Bricker, Northville, Mich.	14981.0	5.14	769.5	1095	3—1	Coronation Duke 212815	Meadow-Gold Beth 405459
°47966	Mobjack Fern 2d 530414 Mrs. L. B. Hollerith & Daughters, Mathews, Va.	14895.0	5.08	756.7	1095	3—2	Klondike Glamour 199862 A. R.	Mobjack Fern 412580
47912	Brooklands Vala 448390 Wayne Johnson, Worton, Md.	11027.0	5.32	586.9	1095	3—4	Forge Hill Royal Laddie 203799	Brooklands One Thirty Five 405321
†47875	Glenwood of Betts Homestead 480355 L. B. Wescott, Clinton, N. J.	11006.8	5.07	557.7	610	3—2	Linwood's Silver King 201054	Glenwood's Rosebud of Betts Homestead 225545
47879	Agricola of Pine Grovefarms 462188 George J. Pollack, Binghamton, N. Y.	10960.1	4.72	517.2	1093	3—1	Valor's Premier 206529 A. R.	Agricola's Sunlight 385805
¶47866	Royal Andy's Kay of Braeside 476775 L. Benton Tussing, Pickerington, Ohio.	8543.8	5.75	491.3	915	3—3	Wild Farms' Royal Andy 172521 A. R.	Kay Tee of Braeside 446125
47917	Cesor Jean 535597 Charles E. Sorensen, Farmington, Mich.	9509.0	5.12	487.3	1095	3—1	Ward Acres Jupiter 151542 A. R.	Bournedale Maxine 387139
¶47901	Ultracrest Ohio Princess 527762 W. H. Davey, Chagrin Falls, Ohio.	8910.8	5.28	470.7	989	3—5	Chestnut Ridge Buster Prince 193805	Ultacrest Ohio Rosie 432962

¶47894	Fair Field Royal Mazie 453971 A. D. Thayer, Gwynedd Valley, Pa.	9192.6	5.01	460.8	1070	3—4	Green Meadow Royal 208942 A. R.	Mazie of Farmhill 332386
¶47859	Chenar's Ultra Ruth 448537 Thomas Hughes, Easton, Md.	8775.6	5.23	458.6	1095	3—3	Chenar Nugget 182402	Penncrest's Ultra Ruth 236639
†47944	Wandamere Serene 498579 Charles A. Wing, Medford, Oregon.	8800.5	5.12	450.7	610	3—0	Douglaston Lord Alexander 216612	Wandamere Secret 447903
¶47889	Ray of Pine Grove Farms 454378 George J. Pollack, Binghamton, N. Y.	8919.5	4.82	429.5	1095	3—5	Valor's Premier 206529 A. R.	Ray of Mondamin 279103
†47926	Florence May's Lily of Ellwood 452513 Doty Brothers, Goleta, Calif.	6712.5	6.05	406.3	610	3—4	Escalon Cy 197883 A. R.	Florence May of Elmwood 365949
R¶43239	Gold Dora 458358 Charlton Yarnall, Newtown Square, Pa.	8057.6	4.73	380.8	1032	3—3	Crum Creek's Royal Knight 204813	Deo Date 373243
†47876	Dot of Farview 480350 L. B. Wescott, Clinton, N. J.	9338.9	4.06	379.1	610	3—5	Steadfast of Woodland 188441	Bonelcho's Dot of Denmark 343289
¶47907	Brookside's Daisy Dolly 505036 E. R. Kuck, New Knoxville, Ohio.	9414.3	3.94	370.8	1094	3—3	Divan's Noble 215050	Dempsey's Dolly Flo Gold 358823
†47941	Santa Cruz Prince's Wilma 445725 Andrew Johnson, Fresno, Calif.	8342.7	4.42	368.8	610	3—3	Hilltop Butterfat Prince 192936	Santa Cruz Wanda 272653
R†43524	Barnegat Dominator's Lily 455875 Harry B. Cox, Grass Valley, Calif.	7483.1	4.81	360.0	610	3—4	Troutmere Hoover 157308 A. R.	Dominator's Lily 239248

CLASS F—Two and One-Half to Three Years

°47870	Elm Tree Nerissa 475887 E. G. Woodward, Salisbury, Conn.	15580.8	4.86	757.5	730	2—9	Fairview Sequel's Valle 213585 A. R.	Elm Tree Katydid 400418
47825	Phillips Peerless Golden 489153 T. Redfield Phillips, Montpelier, Vt.	12273.6	4.76	584.6	1095	2—7	Phillips Peerless Prince 216918	Phillips Golden Lass 414476
¶47899	Kenfleur's Rosalie Q. 564935 H. C. Horneman, Danville, Ill.	12683.2	4.29	544.5	1095	2—7	Kenfleur's Dicta Quad 222091	Rose of Feura Bush 235989
47858	Flying Hill Hearts' Honor 475905 Caroline Archer, Reading, Pa.	10944.8	4.94	540.8	1094	2—6	Gayhead's King of Hearts 190086 A. R.	Hester of Flying Hill 225617
¶47924	Brownlea Clover Blossom 505585 Charles G. Brown, Mansfield, Ohio.	12266.8	4.25	521.4	1069	2—11	Florham Barrister 203805 A. R.	Brownlea White Bloom 383217
47839	Fannie of Haven Hill 487567 William H. Champlin, Rochester, N. H.	10468.8	4.96	519.5	730	2—9	Honour of Haven Hill 178119 A. R.	Fannie's Pride of Haven Hill 308725
¶47878	Ella of Pine Grove Farms 470172 George J. Pollack, Binghamton, N. Y.	8892.0	5.62	500.1	1095	2—10	Actaeon of Pine Grove Farms 215408	Lou's Ella of Hamston 382785
47904	Felma of Milton Lodge 472681 F. E. Lykes, Arden, N. C.	9728.0	5.01	487.4	782	2—8	Carnation's Radiant 210175 A. R.	Babe Gem of Milton Lodge 350759
¶47962	Leader's Joan of Oakwood 556753 James E. Kelley, Minneapolis, Minn.	8755.5	5.49	481.0	1095	2—6	Radisson's Ring Leader 213054	Josephine of Clovermead 132446
¶47970	Falcon's Nesta 513387 B. Austin Cheney, Litchfield, Conn.	9587.1	5.01	480.7	1095	2—9	Mount Hope Sovereign 193834 A. R.	Falcon's Eidelweiss 346028
47920	Gippy Princess Susanne 561851 Nicholas G. Roosevelt, Moncks Corner, S. C.	8341.7	5.56	464.2	1095	2—7	Quail Roost Maxim's Prince 209991 A. R.	Utmost's Gippy Sue 390069
47961	Merrily Cheer 505636 H. G. Haskell, Chadds Ford, Pa.	10051.3	4.54	456.1	988	2—7	Cheerio 200625 A. R.	Merrily of Hill Girt 409750
†47851	Amanda of Jacinto 525792 Boyd Farm Company, Yuba City, Calif.	9854.2	4.60	453.6	610	2—7	Lilly-Maid's Foremost of Fairview Home 149972	Jacinto Lassie 216963
¶47828	Boulder Bridge Kezia 524102 Boulder Bridge Farm Company, Excelsior, Minn.	8248.9	5.21	429.5	1095	2—6	Caumsett Harvester 145445 A. R.	Sunbeam's Radiance of City View 166771
†47895	Fir Ridge Leah 498751 M. C. Fleming, Troutdale, Oregon.	8606.1	4.89	420.6	610	2—6	Douglaston Ultra William 196157 A. R.	Lillybud of Fir Ridge 286179
47869	Red Rose Helena 467476 E. G. Woodward, Salisbury, Conn.	7758.6	5.31	411.7	632	2—11	Masterpiece's Laddie 209945 A. R.	Superb's Kathy 401190
47863	Fir Ridge Joy 504006 Hart & Gammeltoft, Roy, Wash.	9444.8	4.34	409.6	730	2—11	Marna's Ulysses of Fir Ridge 209702 A. R.	Josie of Rainier View 237865
47849	Florham Fair Maid 505847 Alderney Dairy Company, Morris Plains, N. J.	8719.7	4.69	408.9	1095	2—6	Florham Heritor 123442 A. R.	Florham Fairy Star 404061
47908	Golden Hero's Daffodil 490405 E. R. Kuck, New Knoxville, Ohio.	8734.7	4.68	408.5	1034	2—7	Linwood's Golden Hero 182911	Royal's Maud Flo Gold 356889
†47835	Goodleigh Haughty Meg 526127 Dorrance Reynolds, Dallas, Pa.	7270.0	5.17	375.5	610	2—8	Goodleigh Commander 203972 A. R.	Goodleigh Pride of Margaret 354925
47945	Savery's Clover 515984 Mark H. Moody, Waterbury, Vt.	7637.2	4.80	366.3	696	2—8	Green Meadow Ambition Chief 189609	Savery's Dimple 401725
47882	Grassland Bopoll 459107 E. G. Woodward, Salisbury, Conn.	7929.3	4.53	358.9	706	2—10	Grassland Right Bower 206239 A. R.	Grassland Polly 121397
†47980	Ginger of Red Osier 569431 L. E. Whitlock, Stafford, N. Y.	7808.2	4.55	355.5	610	2—9	Chieftain of Red Osier 221416	Elm Summit's Loretta 342675
†47960	Challenger's Rose Lou 478821 Donaldson Brown, Port Deposit, Md.	5832.2	6.03	351.6	610	2—6	Wild Rose's Challenger 214064 A. R.	Rose King's Lou 466710
¶47918	Golden Hero's Julia 490406 E. R. Kuck, New Knoxville, Ohio.	5903.6	5.79	341.9	1019	2—6	Linwood's Golden Hero 182911	Noble Lad's Jewel 303209
¶47893	Crum Creek's Banner Lychnis 458393 Charlton Yarnall, Newtown Square, Pa.	6292.7	5.33	335.7	984	2—7	Florham Banner 196312 A. R.	Ward Acres Betsey 275889
47847	Calder Farm Purity 489445 Alderney Dairy Company, Morris Plains, N. J.	6313.9	5.24	330.7	730	2—7	Laddie's Boreas of Calder Farm 188037	Calder Farm Innocence 375983
47883	Quanqual Royal 477327 E. G. Woodward, Salisbury, Conn.	5872.7	5.59	328.2	684	2—6	Masterpiece's Laddie 209945 A. R.	Forge Hill Laddie's Veroyal 370085
†47852	Trojan's Ena 536126 Boyd Farm Company, Yuba City, Calif.	6557.8	4.84	317.1	610	2—6	Jane Garden Trojan 201047	Golden Ena 439365
†47932	Liberty Hall Jean 469809 E. M. Johnson, Lewisburg, W. Va.	6479.2	4.72	306.0	610	2—8	Benton's Quintin 208009	Jane of Liberty Hall Farm 291520

CLASS G—Under Two and One-Half Years

°47905	Rivelon Royal Martha 528471 R. E. McLendon, Bishopville, S. C.	12184.7	5.33	649.4	1095	2—5	Rivelon's May Royal 145583 A. R.	Rivelon Martha 342853
°¶47973	Monarch's Gold Star 499074 Stuart M. Aldrich, Rehoboth, Mass.	10964.5	5.77	632.5	1095	2—3	Lynbrook Monarch's Secret 192818 A. R.	King's Reba 378192
**°¶47355	Birchfield Ladyanna 478379 Lawrence Grinnell, South Dartmouth, Mass.	13994.5	4.45	622.7	1095	2—4	Langwater Meadow King 205129 A. R.	Birchfield Susanna 182822
°47832	Kenfleur's Dicta Harlene 521485 H. C. Horneman, Danville, Ill.	12269.1	5.00	613.9	1095	2—5	Dunwalke Dictator 167470 A. R.	Kenfleur's Aline Crescent 263743
°¶47854	Roughwood Lucea 482254 Ernest B. Dane, Center Harbor, N. H.	11278.2	5.41	609.7	1095	2—4	Florham Sensation 214338 A. R.	Roughwood Lucille 322155
¶47946	Lane Farm Prince's Esther 492984 Mrs. W. R. Lane, Swansea Center, Mass.	11129.4	5.37	597.9	1088	2—4	May Prince of High Hill 201403 A. R.	Oaks Farm Celia 240936
47867	Debutante of Ware 564762 George H. Timmins, Ware, Mass.	11097.9	5.16	572.3	1095	2—2	Langwater Hardwick 141685 A. R.	Royal Maiden of Ware 372714
47903	Fritzlyn Romeo's Gem 500515 William F. Fretz, Pipersville, Pa.	12083.4	4.69	566.4	1095	2—2	Fritzlyn Romeo 182013	Fritzlyn Gemsey 346173
47911	Leader's Fifth Enna 510798 Krebs Estate, Incorporated, Wilmington, Del.	11229.2	4.99	560.1	1087	2—2	Edgemere Leader 115415 A. R.	Nonpareil's Enna of Breidablik 199365
¶47921	Roughwood Azalea 473081 Ernest B. Dane, Center Harbor, N. H.	11671.6	4.77	556.8	1095	2—5	Florham Sensation 214338 A. R.	Roughwood Pinetta 313005
47902	Lophie of Oak Park 477562 J. A. Campbell, Amity, Oregon.	12666.4	4.37	553.7	730	2—4	Val Dasher's Royal 181162	Violet May of Oak Park 411041

¶47836	Glenburnie Julia 556566 James E. Russell, Trenton, N. J.	9731.2	5.66	550.9	1064	2—5	Glenburnie Eastern King 207056	Glenburnie Jill 2d 468451
¶47830	Buttercup's Balsam 496617 Ethel Peck Earling, Salisbury, Conn.	10993.7	4.98	547.8	1080	2—5	Boulder Bridge Sultan 212900	Sovereign's Buttercup 496613
¶47892	King's Glory of Belmont 501733 William W. Knight, Perrysburg, Ohio.	9091.8	5.96	541.6	1095	2—2	Maple Lane Jacqueline's King 220221	Fancier's Dimple of Belmont 385074
¶47929	Catamount Moonbeam 477435 William Niedner, Hillsborough, N. H.	11126.9	4.85	539.9	1095	2—4	Argilla Catamount 219182 A. R.	Argilla Sunbeam 294255
47967	Quincy Bulwark Charm 559970 John L. Dickinson, Charleston, W. Va.	13010.4	4.07	529.4	1095	2—1	Florham Bulwark 205352 A. R.	Quincy Ultra Pink 471336
47956	Brandywine Violet 505640 H. G. Haskell, Chadds Ford, Pa.	9551.6	5.44	519.3	986	2—5	Brandywine of Hill Girt 221305	Merry Top Violet of Hill Girt 411354
¶47931	Luxerin Quaker Girl 489133 Clarence E. Sheridan, Fond du Lac, Wis.	9630.3	5.26	506.5	1095	2—4	Gayhead's Mohammed 209211 A. R.	Luxerin Katrine 417730
¶47934	Narga Ultimas of Fairview 479003 M. C. Buckingham, Cornwall, Pa.	9733.9	5.18	504.5	1095	2—1	Tampa's Ultimas of Fairview 187074 A. R.	Patoka Ultimas 349581
¶47865	McDonald Farms Betty 549181 F. Harold Johnston, Kane, Pa.	9143.0	5.39	492.9	1033	2—5	Beechford's May Rose Laddie 152408 A. R.	Beechford's Lilly 362467
47873	Gaylord's Keepsake of Val 506538 E. K. Gaylord, Oklahoma City, Okla.	11188.1	4.27	477.8	1095	2—2	Langwater Valmead 219380	Lady Worthy of Hon Terra 264217
¶47950	Kenfleur's Dicta Pink Pearl 563394 Kesswall Farm, La Porte, Ind.	10880.5	4.27	464.9	956	2—5	Dunwalke Dictator 167470 A. R.	Florham Pink Pearl 238478
†47936	Lincoln Princess Pat 478115 James De Normandie, Lincoln, Mass.	8189.7	5.66	463.4	610	2—4	Florham Commoner 208805	Birchfield Monima 325255
¶47853	Klondike Mattie 478582 Thurmond Chatham, Elkin, N. C.	8644.7	5.36	463.3	1095	2—5	Klondike Cardinal 206298	Klondike Gay Julia 442721
¶47930	Hazelwood's Gladys 497752 R. B. Caldwell, Chester, S. C.	8977.5	5.12	459.5	1095	2—2	Imp. Betsey's Emblem 126428 A. R.	Hazelwood's Mary 180369
47913	V. P. I. King Flora Maggie 487544 Virginia Polytechnic Institute, Blacksburg, Va.	8618.8	5.30	456.4	1092	2—1	Gayoso Margaret's King 193299 A. R.	V. P. I. Squire Dot's Flora 273379
¶47937	Victor's Valbena of Hobby Farm 496606 E. J. Barrett, Slaterville Springs, N. Y.	9584.8	4.66	446.5	634	2—1	Langwater Victor 215520	Forge Hill Valbena 384689
¶47824	Tillybardin Gladiator's Margaret 473273 Adohr Milk Farms, Tarzana, Calif.	8012.4	5.56	445.1	730	2—4	Boulder Bridge Gladiator 198841 A. R.	Tillybardin Duke's Margaret 383298
¶47897	Gaylord's Mystery of Fortune 482921 Mr. & Mrs. Ernest Martin, Goshen, Ind.	9241.0	4.79	442.9	934	2—3	Langwater Fortune 217318	Gaylord's Jeane 394663
†47888	Hallmark Diana 483840 William T. White, Princeton, N. J.	8590.6	5.12	439.5	610	2—3	Hallmark Harvester Lad 213034	Hallmark Constance 387196
47916	Sunshine's Actor's Ruth 554018 L. E. Stroud, Great Falls, S. C.	7892.8	5.47	431.8	1095	2—0	Paramount Actor 191970 A. R.	Ruth of Sunshine 260756
†47826	Ambler's Jessie of Gwynllan 494955 C. W. Baird, Basking Ridge, N. J.	8492.6	4.98	423.2	610	2—3	Green Meadow Ambler 199077 A. R.	Gold Boy's Jessie of Gwynllan 441355
†47827	Two Brooks Bloom 524332 C. W. Baird, Basking Ridge, N. J.	9315.3	4.51	420.4	610	2—2	Hilltop Butterfat 192478 A. R.	Ward Acres Golden Blossom 260305
†47900	Prairie Bloom Susette 505183 G. W. Bond & Son, Junction City, Oregon.	8504.6	4.92	418.3	610	1—11	Chicona Houdan 218677 A. R.	Susan of Waldo Hills 349761
¶47877	Val's Beatrice of Pine Grove 490363 George J. Pollack, Binghamton, N. Y.	9644.9	4.28	412.4	1095	2—4	Valor's Premier 206529 A. R.	Locustcrest Majesty Rosabelle 411464
47833	Ida of Sunny Lea 512407 Wilmer T. Orth, Oconomowoc, Wis.	8422.7	4.89	411.5	730	2—4	Monarch's King Tut 212753	Monarch's Surprise 398604
¶47871	Crum Creek's Gold Poppy 481916 Charlton Yarnall, Newtown Square, Pa.	7073.2	5.69	402.7	1095	2—4	Royal Gold of Hill Girt 167678 A. R.	Crum Creek's Ageratum 343202
47823	Dora Holliston of E. L. 500330 Elton W. Morgan, Cato, Wis.	8651.9	4.63	400.9	730	2—3	Holliston's Laddie 146329 A. R.	Jay's Dora of E. L. 478724
¶47947	Dunwalke Noble's Garden Flower 470097 H. C. Horneman, Perrysville, Ind.	8399.0	4.73	397.2	951	2—5	Dunwalke Noble 200258	Dunwalke Garden Rose 316270
†47855	Beaverbrook Annette 509644 Henry L. Batterman, Mill Neck, N. Y.	8174.4	4.85	396.2	610	2—3	Valentine of Woodside 200706 A. R.	Akamai 390699
†47942	Star's Hindsdale Remembrance 508945 George C. Hinds, Springfield Center, N. Y.	7574.1	5.23	395.8	610	2—1	Foremost Star 214205	Hindsdale Golden Rosalie 417847
†47845	Willowmere Franchette 483104 Alderney Dairy Company, Morris Plains, N. J.	7762.5	4.77	370.1	610	2—5	Willowmere Genius 209730	Willowmere Fanciful 370802
†47971	Barnegat Linaria 475972 Harry B. Cox, Grass Valley, Calif.	8242.7	4.40	363.0	610	2—4	Troutmere Hoover 157308 A. R.	Barnegat Cassia 398427
47848	Brooklawn's Rose 477638 Alderney Dairy Company, Morris Plains, N. J.	7155.3	4.99	357.0	1011	2—2	Florham King Master 206039 A. R.	Queenie of Brooklawn's Rose 381621
†47874	Helendale Orchis 503386 William L. Erbach, Athens, Wis. & Fred R. Erbach, Beloit, Wis.	7656.8	4.60	352.4	610	2—4	Helendale Leader 209975	Helendale Libby 399754
¶47935	Runnymede Lyda 480375 Alvan T. Fuller, North Hampton, N. H.	6647.4	5.20	345.4	730	2—1	Green Meadow Watchful 154429 A. R.	Harvester's Daisy of High Hill 362427
¶47840	Becky of Cottonade 486799 William Sutherland, Fayetteville, N. C.	6372.0	5.41	344.7	1095	2—1	Peter of Cottonade 218226	Gypsy of Mary Brown Camp 339124
†47844	Pleasant Plains Dido 507898 Alderney Dairy Company, Morris Plains, N. J.	6363.8	5.41	344.1	610	2—5	Foremost's Dictator 130299 A. R.	Alfadale's Brummel Lady 332653
†47949	Honey Dew of Tich's Farm 491406 Carl L. Hedges, Terre Haute, Ind.	7460.5	4.59	342.5	610	2—2	Hidden Gold Dividend 194715	Violet of Few Guernseys Farm 174598
47887	Hazelwood's Delta 509167 R. B. Caldwell, Chester, S. C.	6528.7	5.01	327.1	1095	2—1	Imp. Betsey's Emblem 126428 A. R.	Hazelwood's Beta 210213
†47975	Little Orchard Clarissa 564255 Edwin C. Welch, Antioch, Ill.	6982.6	4.65	324.9	610	2—2	Langwater Comet 202914 A. R.	Prucilla of Little Orchard 411784
†47974	Moon's Blaise Pearl 515188 N. J. Moon, Jr., Oshkosh, Wis.	5907.8	5.33	314.8	610	2—0	Moon's Blaise Crescent 188086 A. R.	Moon's Pet Beauty 353798
47952	Broadview's Fashion Glow 487151 Julia Rhodes Andrick & Mr. and Mrs. Clarence Whissen, Broadway, Va.	7077.6	4.45	314.6	624	2—5	Majesty's Sovereign 206528 A. R.	Darnley's Golden Glow 367872
†47938	Whitford's Mildred 490708 Martha G. Thomas & Anna Thomas Howell, Whitford, Pa.	5832.2	5.37	313.1	610	2—3	Rosemount Fastidious 142667 A. R.	Mildred of Whitford 2d 287263
†47886	Tarbell Farms Noble Lois 480341 Robert C. Lee, Far Hills, N. J.	6178.8	4.91	303.1	562	2—5	Foremost Combination 223971	Tarbell Farms Royal Lolita 385357
†47910	Westbrook Queen 487750 Henry Westbrook, Jr., Smith River, Calif.	6630.5	4.34	287.8	589	2—1	Rancho Ace 153146	Dagmar of Thousand Springs 326674
†47898	Hoosier Manor Rita 567822 J. G. Sutter, Marion, Ind.	5219.8	5.13	267.6	610	1—10	Fashion of Penn Villa 224103	Jessie of Forest Farm 442381
†47939	Pine Ridge Nicka 2d 510503 Erling G. Skaar, Hayward, Minn.	5048.0	5.20	262.6	558	2—1	Rancho Rapidan 188983 A. R.	Pine Ridge Nicka 251627
†47972	Fir Ridge Lovely 568166 Hart & Gammeltoft, Roy, Wash.	5237.3	4.96	260.0	610	2—0	Douglaston Ultra William 196157 A. R.	Fir Ridge Lydia 331510

Double Letter Class¶ Triple Letter Class† Class Leader* Exceeds Requirement by 100% or over° Re-entries R

**This record was published incorrectly in the January 15, 1940, Journal. The Class has been changed to GG and the dam is Birchfield Susanna 182822 instead of Birchfield Joanna 287477.

Her Son...

Sired by **Hardwick's Royal 207097**

sold to

Dorrance Reynolds, Goodleigh Farm

Dallas, Pennsylvania

COLDSPRING'S VALOR'S KATINA 468549

57 days, 2991.0 — 154.6 — C

Dam: Coldspring's May Rose 296715, A. R.

12670.6 — 659.2 — F 16921.0 — 894.8 — A (unofficial)

Coldspring's May Rose has 2 A. R. Daughters:

Coldspring's Lillian 431226 Coldspring's Valor's Bess 503751

13639.9 — 748.5 — DD 12148.7 — 704. — GG (unofficial)

Accredited for Bang's No. 57 Accredited for T. B.

COLDSPRINGS FARM • **St. Johns, Pennsylvania**

S. C. PRICE, *Owner*, Hazelton Pa. GEORGE SNYDER, *Manager*, St. Johns, Pa.

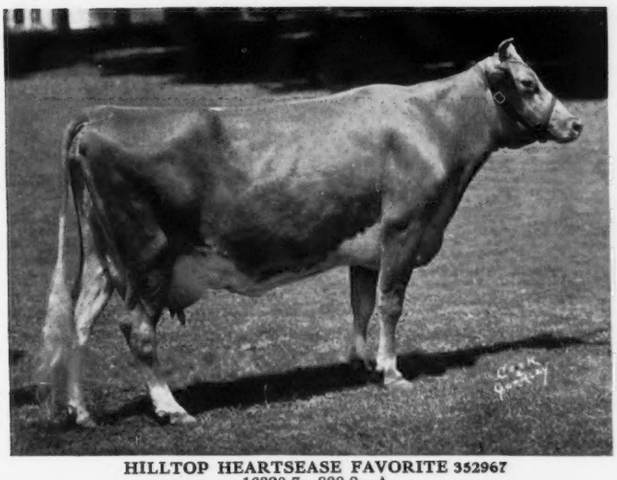
BOULDER BRIDGE FARM

MASTER FRED'S MAY-TIME OF BDK. 274611
16010.5—857.1—D
Sire: BROOKMEAD'S MASTER FRED 142975
Dam: MAY-TIME OF BREIDABLIK 182622

The Production Speaks for Itself

Extensive Show Ring Activities for the past thirteen consecutive years have in no way interfered with a testing policy we feel to be as complete as possible. Since the purchase of the foundation in 1926, the herd has been continually under official and C. T. A. Supervision.

Lifetime C. T. A. Average: 427.3 lbs. (Majority twice per day milking). 165 A. R. records have been made averaging: 11297.4 lbs. M., 560.7 lbs. F., at an average age of 3 1-6 years. 19 over 700 lbs. F., 55 over 600 lbs. F.



HILLTOP HEARTSEASE FAVORITE 352967
16320.7—838.8—A
Sire: HEARTSEASE'S BUTTERFAT 148228
Dam: HILLTOP QUE VIVE FAVORITE 286958

77 Cows of Milking Age now in the Herd.

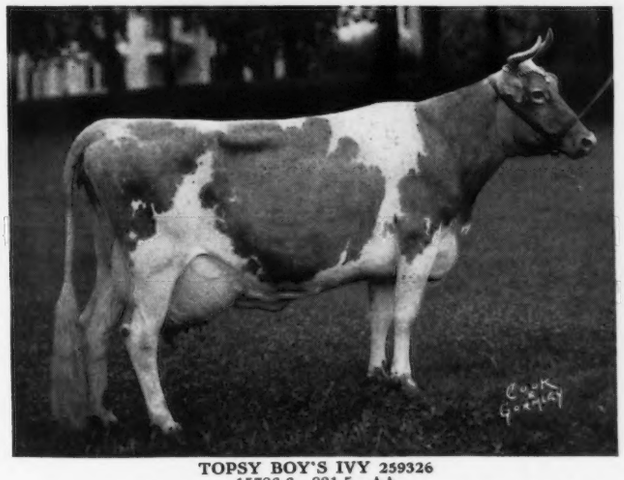
37 Cows Have A. R. Records.

31 Cows are now on A. R. Test.

9 Cows have not yet been officially tested.

To insure future Production and Type, sons of these great cows will be in service.

Due to a clerical error at the time of the National Dairy Show, Boulder Bridge Farm was declared Premier Breeder. A recheck showed Rancho Nicasio, Marshall, California, R. F. Weber, owner, to be the proper recipient. We congratulate Mr. Weber.



TOPSY BOY'S IVY 259326
15786.6—831.5—AA
Sire: Tillybardin Topsy Boy 126288 Dam: WICKHAM IVY 134208

"Follow Through With Boulder Bridge"

G. N. DAYTON, *President*
L. V. WILSON, *Superintendent*

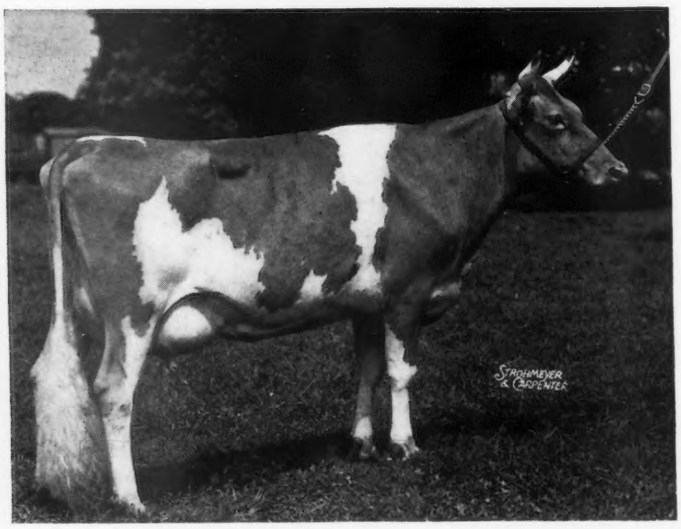
BOULDER BRIDGE FARM CO. • ***Excelsior, Minnesota***

Quail Roost Maxim Sale

ROUGEMONT, NORTH CAROLINA

Monday, May 6, 1940

55 Head EIGHT BULLS, all grandsons of High Point Prince Maxim 104016, A. R., from high record, "udderly pleasing" dams. TWENTY-EIGHT COWS (A. R. or on test)—NINETEEN HEIFERS (Line-bred Maxims) **55 Head**



Ruayne Hermes' Rosebud 449730, A. R.
12341.7—749.2—DD

1st aged cow, Virginia State Fair, 1939. Member 1st Get and 1st Dairy Herd.
A Typical Granddaughter of High Point Prince Maxim 104016, A. R.
Sire: MAXIM'S HERMES OF QUAIL ROOST 198772, A. R.
1st 5 A. R. daughters average 611.9 lbs. F. (all immature).
Consigned by BAYVILLE FARMS, LYNNHAVEN, VIRGINIA.

The offering foretells the future influence of this blood for correctly shaped and attached udders.

CONSIGNORS

BAYVILLE FARMS — C. F. Burroughs
BURKEVILLE GUERNSEY FARM — H. E. Boswell
CLEAR SPRINGS FARM — A. L. Brown
DINSMORE FARMS — V. C. Johnson & Sons
GIPPY PLANTATION — N. G. Roosevelt
GLEN ECHO FARM — H. H. Brown
HILLANDALE FARM — John Sprunt Hill
RIEGELDALE FARMS — Benjamin D. Riegel
RUAYNE FARM — W. A. Hornaday
SUNSHINE FARM — L. E. Stroud
ZIMALCREST FARM — S. H. Zimmerman

Other Sales . . .

NITTANY MEADOW FARMS DISPERSAL, Monday and Tuesday, March 4 and 5, Boalsburg, Pennsylvania.

LOUIS MERRYMAN'S 33RD SEMIANNUAL SALE—Monday, April 15, Timonium, Maryland.

HAVEN HILL FARMS DISPERSAL—Monday, April 29, Rochester, N. H.

FRANCHESTER DISPERSAL, Friday and Saturday, May 17 and 18, Ravenna, Ohio. (See page 393).

COVENTRY SALE, Monday, May 20, Trenton, New Jersey.

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